

update LTD

YOUR UNLIMITED PARTS SOURCE
FOR PRINT FINISHING AND PACKAGING



2025
2026



PUNCHING & BINDING EQUIPMENT

Rhino-O-Tuff is the *leading supplier* of spiral, wire, and comb binding equipment for commercial and office use.

HD4170

Coil Inserter



The HD4170 'Rhin-O-Roll' features 12-inch dual-powered rollers and an adjustable lower roller for smooth, accurate coil insertion. Built-in gauges help size documents and coils.

HD7000

Electric Punch



The HD7000 is a 14-inch open-ended punch for spiral, comb, wire, and coil binding. It features a patented quick-change die system—no tools, bolts, or screws needed.

HD8000

Wire Closer



The HD8000 is a 14-inch wire closer that binds books from 3/16" to 1-1/4" thick, with precise settings to reduce wire waste and speed up setup.



6 DIFFERENT WAYS TO KEEP YOUR FOLD ROLLERS MOVING



MBO*

Stahl*



Standard B-26
Longest lasting



Standard T-49
Longest lasting



Standard TF-66
Longest lasting urethane



Soft P.U.TF-66
Best grip urethane – for slippery, coated stocks



Super Grip Soft P.U.TF-66
Best grip urethane – for slippery, coated stocks

Contact us for more information

1-800-229-0009 • sales@updateltd.com

OPTION 1

Rollers Only

The Heart of Your Folding Machine

Our combination fold rollers are produced with special steel and knurl that matches OEM standards and covered in either standard urethane or super grip foam urethane.

The rollers are then ground to OEM specifications in our shop to assure that you receive quality fold rollers.

If you are ready to replace your rollers we invite you to look at ours.



OPTION 2

Repair Kit

Includes:

- Rollers
- Springs
- Washers
- Bearings



OPTION 3

Rebuild Kit

Includes:

- Rollers
- Deflectors
- Springs
- Slitter Shafts
- Washers



OPTION 4

Stahl* Roller Recovery

An Economical Way to Return Life to your Folder

You should consider recovering your fold rollers if:

- The steel is not excessively worn
- You can be without your folder for the period of recovery
- If price is a consideration

BEFORE



AFTER



OPTION 5

Roller Regrind

MBO* fold rollers wear two ways:

- The roller develops high and low spots giving you an inconsistent grip as the sheet passes through your folder.
- The roller wears in a concave fashion as shown below.

BEFORE



AFTER



OPTION 6

Using Our Labor

Call about rates

- Travel
- Time
- Installation

Very Reasonable!





www.updateltd.com



1-800-229-0009



sales@updateltd.com



Update Ltd
134 Peavey Circle
Chaska, MN 55318

update LTD
 YOUR UNLIMITED PARTS SOURCE
 FOR PRINT FINISHING AND PACKAGING

ORDERING INFORMATION

At Update Ltd, our mission is to deliver quality parts, supplies, and equipment to customers in the printing, mailing, finishing, and packaging industries.

To ensure top quality and value, we manufacture and supply parts and products compatible with the following manufacturers:

- | | | |
|--------------|------------------|--------------------|
| • Baumfolder | • Heidelberg | • Nygren Dahly |
| • Becker | • Lawson | • Shanklin |
| • Challenge | • Macey | • Stahl* |
| • Eastey | • MBO* | • Wohlenberg |
| • Harris | • Muller Martini | • and many more... |

Payment Options

Net 30 terms are available upon request, subject to approval.

We also accept:



All orders are subject to the terms and conditions outlined on the invoice provided to the purchaser after the order is received. To request a copy of these terms and conditions, please contact us at 1-800-229-0009 or email sales@updateltd.com.

- No minimum order
- Orders shipped same day (for most products)
- We will use any recommended carriers, FOB shipping point



*Brand names and trademarks published are registered trademarks of their respective companies. MBO is a registered trademark of MBO Binder & Co. of America. Update Ltd is not an authorized dealer for MBO products, and does not offer genuine MBO parts for sale. Update Ltd is not an authorized dealer for Stahl products and does not offer genuine parts. Update Ltd supplies compatible, high quality replacement parts.

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**STANDARD**

AM Graphics
Bielomatik
Brehmer
C.P. Bourg
Duplo
Fenimore
Harris
Heidelberg
Horizon
Kugler
Macey
McCain
Rosback

LARGE CAPACITY

Bielomatik
Bracket
Harris
Kugler
Macey

MULLER

Muller
Osaka
Perlux

STANDARD**43/6S****52/8S****LARGE CAPACITY****70/20****HSS18**

MODEL	43/6S	52/8S	70/20	HSS18
Stitching Capacity	1/4" (6mm)	5/16" (8mm)	3/4" (20mm)	1/2" (20mm)
Center-to-Center Minimum distance between staple centers depends on stitching thickness	1.69" (43mm)	2" (52mm)	2.75" (70mm)	2.2" (56mm)
Crown Width	1/2" (12mm)	9/16" (14mm)	9/16" (14 mm)	9/16" (14mm)
Wire Sizes	24 - 26 ga. round 26 - 28 ga. round	21 - 23 ga. round 24 - 26 ga. round 26 - 30 ga. round 22 x 30 - 21 x 25 ga. flat	21 - 24 ga. round 24 - 30 ga. round 22 x 30 - 21.5 x 24 ga. flat	21 ga. - 24 ga. round 24 ga. - 30 ga. round 22 x 30 - 21.5 x 24 ga. flat
Weight	3 lbs.	8.5 lbs.	20.5 lbs.	10 lbs.

When ordering, please provide the machine model and wire gauge.

**MULLER****M45/6**

12mm or 14mm Crown

**M55/L**

Loop Head

ST 400/450**ST43**

Heidelberg ST400 & ST450 Head

.25" (6mm) or .31" (8mm)	.16" (4mm)	.24" (6mm)
1.70" (45mm)	2.17" (55mm)	1.69" (43mm)
.47" (12mm) or .55" (14mm)	6mm or 8mm inside loop	.47" (12mm)
23 ga. round 24 - 26 ga. round 26 - 28 ga. round	24-28 ga. round	23 ga. round 24-26 ga. round 26-28 ga. round
5 lbs.	5 lbs.	4 lbs.

Go to www.update ltd.com for an entire selection of spare parts for these stitcher heads.



STANDARD

AM Graphics
Bielomatik
Brehmer
C.P. Bourg
Duplo
Fenimore
Harris
Heidelberg
Horizon
Kugler
Macey
McCain
Rosback

Large Capacity

Bielomatik
Bracket
Harris
Kugler
Macey

Muller

Muller
Osaka
Perlur

STANDARD



M2000
Interlake/
Bostitch
Replacement



G5
Hohner 43/6
Replacement



G8
Hohner 52/8
Replacement

LARGE CAPACITY



18D



G20
Hohner 70/20
Replacement

MODEL	M2000 Interlake/ Bostitch Replacement	G5 Hohner 43/6 Replacement	G8 Hohner 52/8 Replacement	18D	G20 Hohner 70/20 Replacement
STITCHING CAPACITY	.24" (6mm)	.20" (5mm)	.31" (8mm)	.55" (14mm)v	.79" (20mm)
CETER-TO-CENTER Minimum distance between staple centers depends on stitching thickness	1.89" (48mm)	1.54" (39mm)	2.05" (52mm)	2.95" (75mm)	2.76" (70mm)
CROWN WIDTH	.51" (13mm) Available in: 8mm 10mm 16mm	.51" (13mm)	.51" (13mm)	.51" (13mm) Available in: 10mm 16mm 20mm	.51" (13mm) Available in: 16mm
WIRE SIZES	21-28 ga. round 21 x 25 ga.	25-28 ga. round 21 x 25 ga.	23-28 ga. round 20 x 24 - 21 x 25 ga.	20-28 ga. round 19 x 21.5 - 21 x 25 ga.	20-28 ga. round 19 x 21.5 - 21 x 25 ga.
WEIGHT	7 lbs.	8 lbs.	13 lbs.	18 lbs.	22 lbs.


MULLER


DB45
HK45 Replacement



DB75, V, VS
HK75 Replacement

OSAKO


S50



S80AS

.12" (3mm)	.20" (5mm)	.12" (3mm)	.20" (5mm)
1.77" (45mm)	2.95" (75mm)	1.97" (50mm)	3.15" (80mm)
.43" (11mm)	.51" (13mm)	.51" (13mm)	.51" (13mm)
25-28 ga. round	25-28 ga. round 20 x 24 ga. flat 21 x 25 ga. flat	25-28 ga. round	25-28 ga. round
8 lbs.	11 lbs.	8 lbs.	11 lbs.

Go to www.updateitd.com for an entire selection of spare parts for these stitcher heads.



Update Ltd has one of the largest inventories of Hohner spare parts. Below, you will find popular replacement parts for Hohner stitcher heads, but we have thousands more available.

Go to www.update ltd.com to find spare parts manuals, pricing and a much larger selection.



KNIVES



3251213
Flat Knife



3164211
Flat Knife



3164209
Round Knife



3265210
Round Knife

BENDERS



3159324 (24-26)
Bender, M50/8



3155324 (24-26)
Bender, M45/6

DRIVERS



3163325
48/5(S) &
52/8(S)
(24-26 ga.)



3164335
43/6S
(24-26 ga.)



3155334
M45/6
(12mm 24-26 ga.)



3164334
43/6
(24-26 ga.)



3153308
M50/8
(24-28 ga.)

3155384
M45/6
(14mm 24-26 ga.)

CLINCHER



3151803 (91 mm)
3151813 (90 mm)



9455510
M50/8 & M45/6



3164457
Clincher Point



3138275
Clincher Point

FORMERS



9963335
Former Assembly
52/8(S) & 48/5(S)



9964520
Former
Assembly 43/6S



9955359
Former
Assembly
M45/6 (12mm)

9955380
Former
Assembly
M45/6 (14mm)

WIRE TUBES



3261109
Lower Tube
48/5(S)



9463202
Lower Tube
52/8



3261136
Middle Tube
48/5(S)



3263143
Middle Tube
52/8



3263109
Upper Tube
48/5(S), 52/8(S)



3155152
Upper Tube
M45/6



Update Ltd has one of the largest inventories of Deluxe spare parts. Below, you will find popular replacement parts for Deluxe stitcher heads, but we have thousands more available.

Go to www.update ltd.com to find spare parts manuals and a much larger selection of parts.

PARTS UNIQUE TO ACME/INTERLAKE (PRIOR TO 1994)



PARTS UNIQUE TO MAGNATEK (1994 TO 1999)



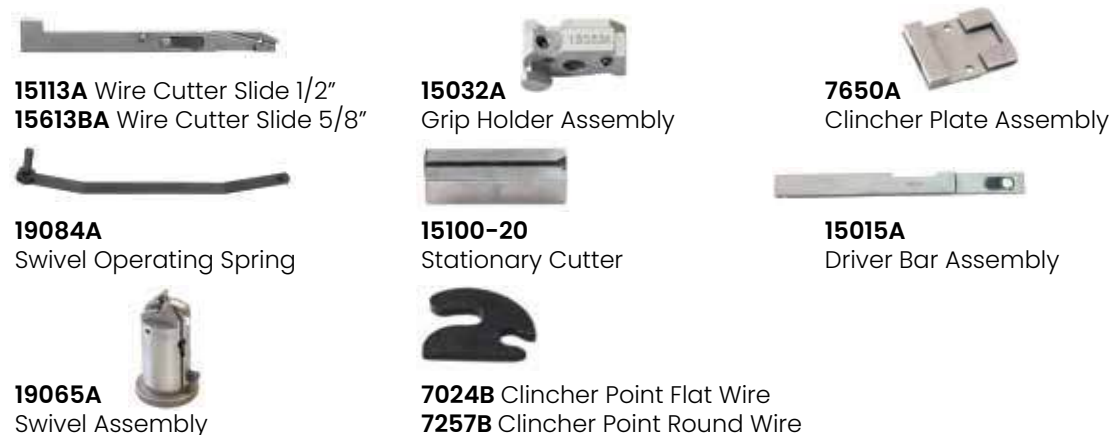
PARTS UNIQUE TO M2000 (FROM 2000 TO PRESENT)



COMMON PARTS FOR ALL 26A/D STYLE HEADS



POPULAR 18D PARTS



STITCHER HEAD REPAIR/REBUILD



STEP 1

Each head is completely disassembled and thoroughly cleaned.



STEP 2

Each part is carefully inspected in order to spot and replace worn, broken and/or missing parts.



STEP 3

The head is lubricated, reassembled and tested.

WE CAN REPAIR OR REBUILD THE FOLLOWING STITCHER HEADS:

Hohner 43/6, 48/5, 52/8, M50/8, M45/6, 70/20

Deluxe/Bostitch/Interlake 26D, 26A, Magnatek, M2000, 18D, G8, G20, G5, DB45, DB75

Muller HK45, HK75, DB45, DB75 (please call before sending for repair)

REBUILT STITCHER HEADS

Contact us to check the availability of rebuilt stitcher heads for sale. Each rebuild undergoes a thorough inspection, is equipped with new wear parts, and is tested on-site to ensure optimal performance.

Acme/Interlake/Magnatek/M2000 Heads

Hohner Heads

Do you have old heads you're looking to sell? Give us a call at 1-800-229-0009. We may be interested in purchasing them.



Turnaround time of 2-3 days.
Please call for rush orders.
1-800-229-0009

**ECONOMY 25/40**

Max Capacity	.98" (25mm) clinched • 1.57" (40mm) stab
Crown Width	9/16" (14mm)
Wire Sizes	21-25 ga. round • 22 x 30 to 19.5 x 21 flat
Max Heads	1
Table Size	700 x 240mm
Speed	203 stitches/minute
Style	Saddle or Flat Stitch
Features	Robust construction, minimal maintenance, high capacity

**EXACT**

Max Capacity	5/16" (8mm)
Crown Width	9/16" (14mm)
Wire Sizes	21-30 ga. round • 22 x 30 to 21.5 x 24 flat
Max Heads	Up to four 52/8 heads
Table Size	2" (52mm)
Speed	206 stitches/minute
Style	Saddle or Flat Stitch
Features	Versatile and flexible, suitable for most off-line applications

**ORION**

Max Capacity	.79" (20mm)
Crown Width	9/16" (14mm)
Wire Sizes	20-28 ga. round • 22 x 30 to 21.5 x 24 flat
Max Heads	Up to four 70/20 heads
Min. Center-to-Center	2.75" (70mm)
Table Size	1000 x 330mm
Speed	192 Stitches/minute
Style	Saddle or Flat Stitch
Features	Versatile and flexible, multiple head stitching on thick pads





STITCHMASTER

Stitching Capacity: 1/4" (6mm)

Crown Width: 1/2" (13mm)

Wire Sizes: 23 - 28 round

Wire Sizes: 21 x 25 flat

Head Capacity: Single or Dual

Head Model: G8 or 26D



M2

Stitching Capacity: 1/4" (8mm)

Crown Width: 1/2": 1/2" (13mm)

Wire Sizes: 23 - 28 round

Wire Sizes: 20 x 24 flat

Head Capacity: Single

Head Model: G8



M19

Stitching Capacity: 3/4" (20mm)

Crown Width: 1/2": 1/2" (13mm)

Wire Sizes: 20 - 28 round

Wire Sizes: 19 x 21.5 to 21 x 25

Head Capacity: Single

Head Model: G20



M30

Stitching Capacity: 7/8" (22mm)

Crown Width: 1/2": 5/8" (16mm)

Wire Sizes: 20 - 28 round

Wire Sizes: 18 x 20 to 21 - 25

Head Capacity: Single

Head Model: N/A


M17
Stitching Capacity: 5/16" (8mm)

Crown Width: 1/2": 1/2" (13mm)

Wire Sizes: 23 - 28 round

Wire Sizes: 20 x 24 flat

Wire Sizes: 21 x 25 flat

Head Capacity: up to 8

Head Model: G8

M27
Stitching Capacity: 3/4" (20mm)

Crown Width: 1/2": 1/2" (13mm)

Wire Sizes: 20 - 28 round

Wire Sizes: 19 x 21.5 to 21 x 25

Head Capacity: up to 4

Head Model: G20

ALL PARTS STILL AVAILABLE FOR THESE DISCONTINUED ISP MACHINES
MODEL A

S3A

3/4", 7/8", 1 1/8"



DB75(V) REPLACEMENT PARTS

All parts on these pages are interchangeable with Muller HK75 and HK75V stitcher heads.

Common Replacement Parts:



DB75 Driver
070152-25 (0.6mm)
070152-23 (0.8mm)
070152-20 (1.0mm)



DB75V Driver
070552-25 (0.6mm)
070552-23 (0.8mm)
070552-20 (1.0mm)



077014 (standard)
077029 (carbide)
 Clincher Pusher



070145C
 Moving Cutter



Left Bender
070548L-25 (0.6mm)
070548L-23 (0.8mm)
070548L-20 (1.0mm)



Right Bender
070550R-25 (0.6mm)
070550R-23 (0.8mm)
070550R-20 (1.0mm)



077015
 Clincher Point



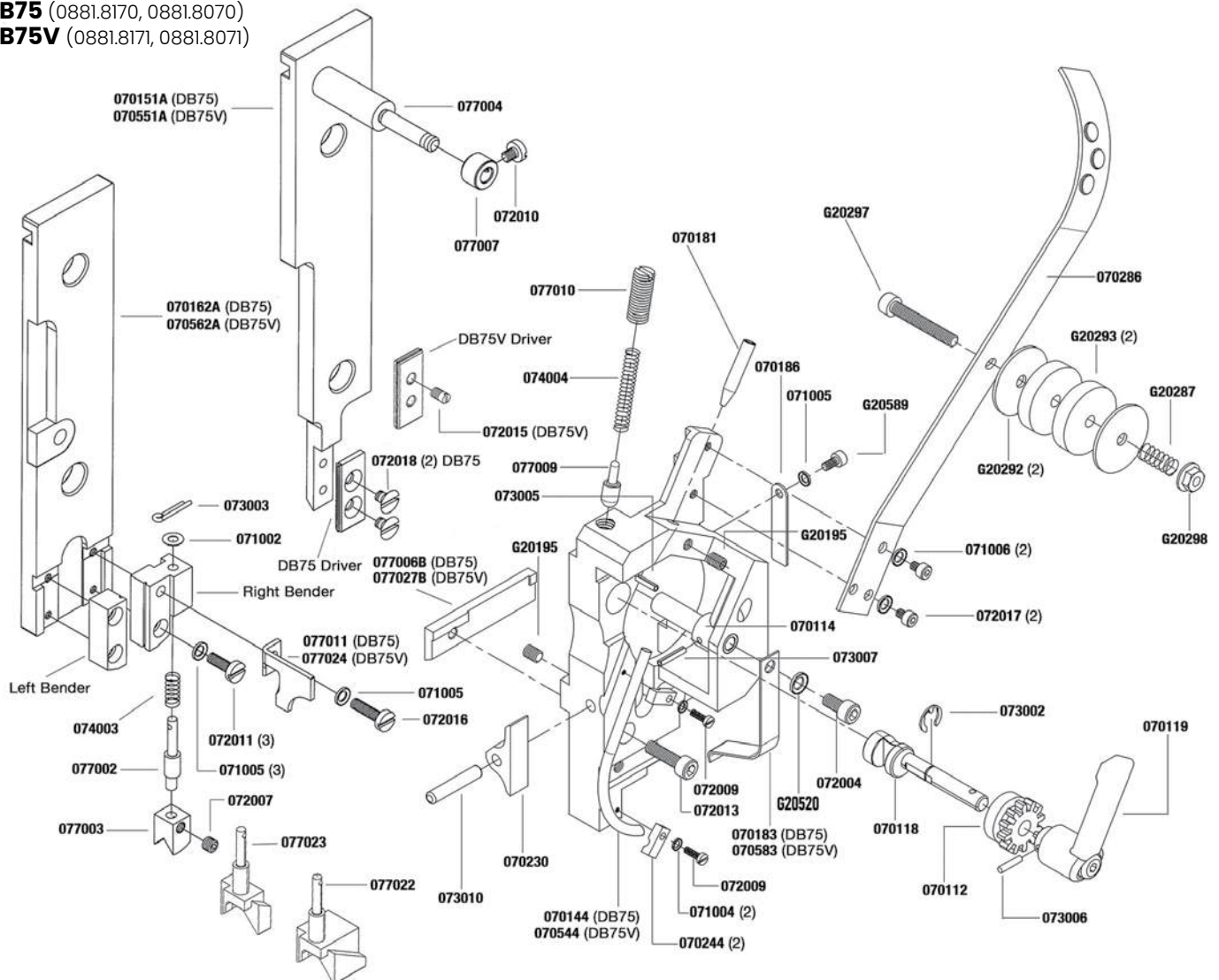
070600C
 Fixed Cutter

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BONNET SUB ASSEMBLY & BENDER ASSEMBLY

DB75 (0881.8170, 0881.8070)

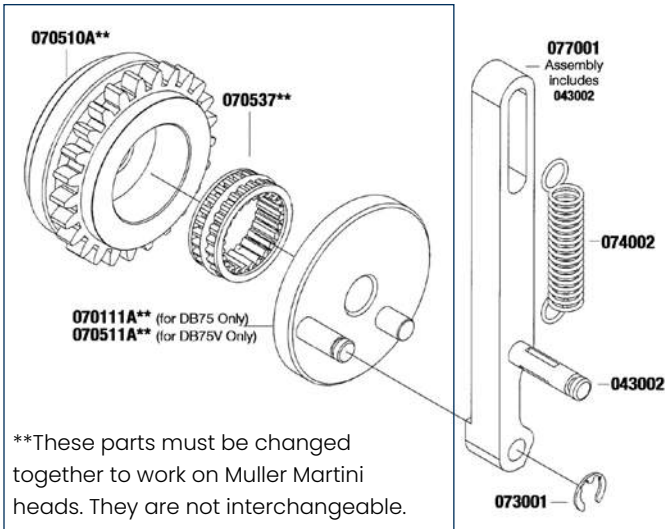
DB75V (0881.8171, 0881.8071)



DB75(V) REPLACEMENT PARTS

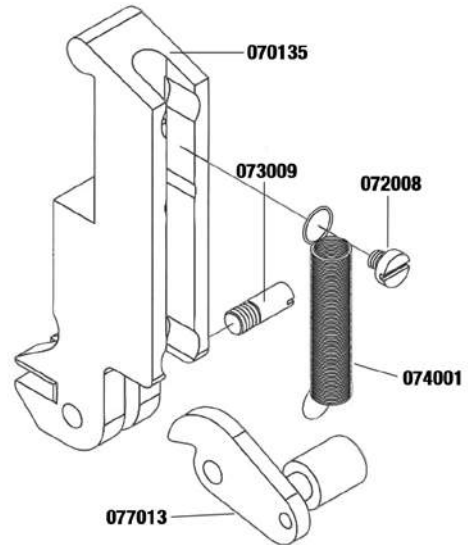
FEED GEAR ASSEMBLY

PART # MMKFG1 (DB75), MMKFG2 (DB75V)



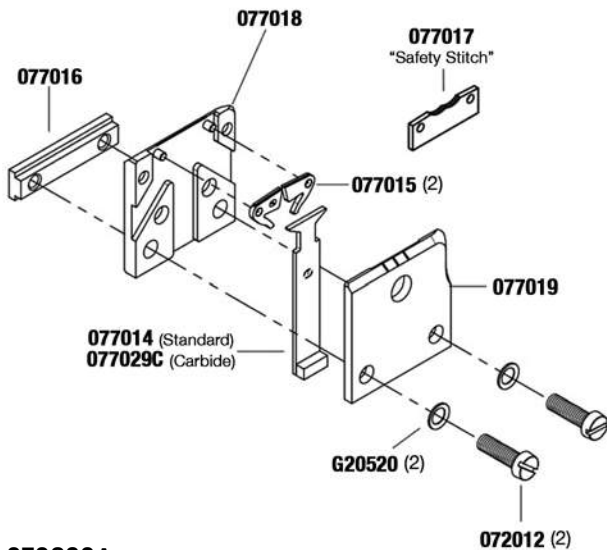
WIRE HOLDER ASSEMBLY

PART # 070135A (DB75 and DB75V)



STANDARD CLINCHER ASSEMBLY

PART # 077030 (DB75), 077030C (DB75V)



070830A

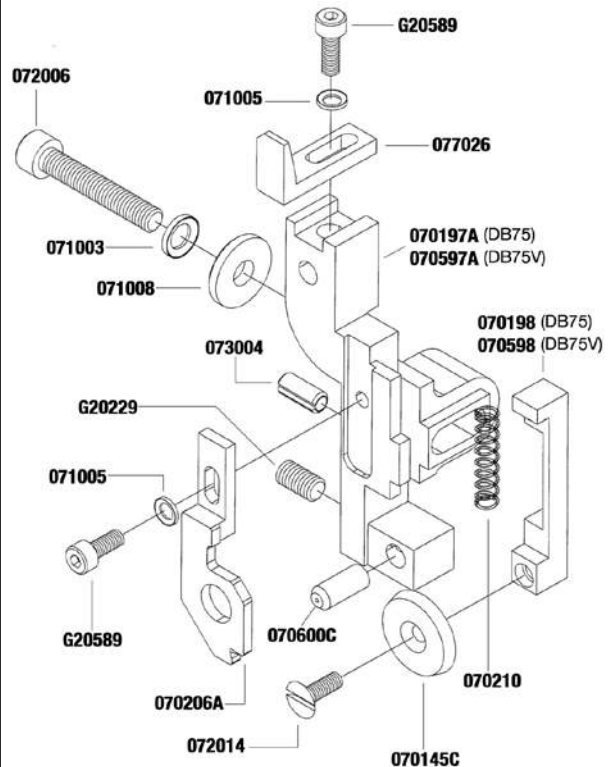
Bravo/Prima built after 2004 and all Optima/Supra

070850A

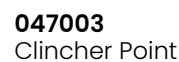
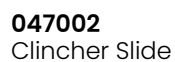
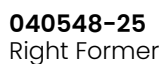
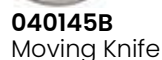
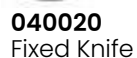
Minuteman built after 2004 and all Presto/Valore
Other clincher assemblies available
Reference Page 22

CUTTER BOX ASSEMBLY

PART # 070197AA (DB75)



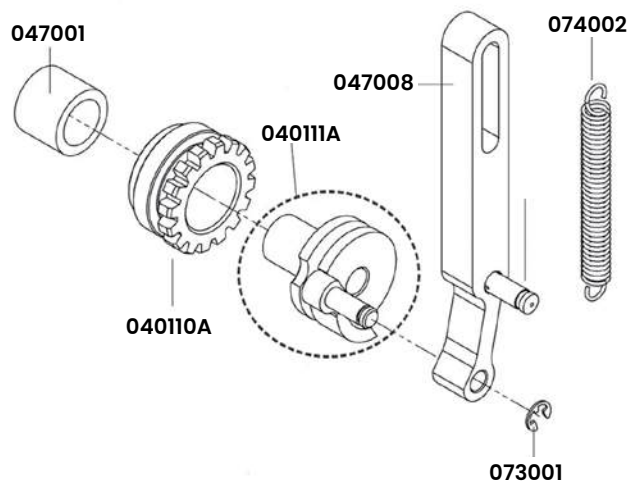
All parts on this page are interchangeable with Muller HK45 stitcher heads.



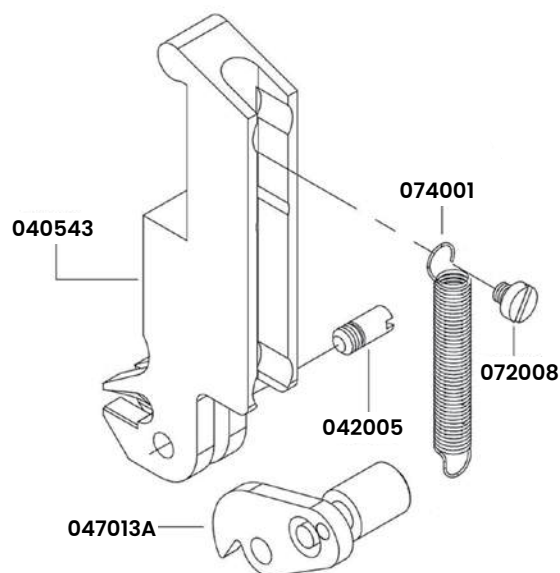
BONNET SUB ASSEMBLY AND BENDER ASSEMBLY

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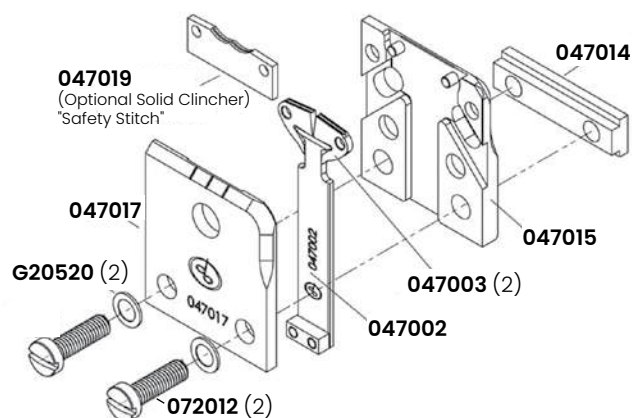
FEED GEAR ASSEMBLY



WIRE HOLDER ASSEMBLY PART # 040543A



STANDARD CLINCHER ASSEMBLY PART # 047016



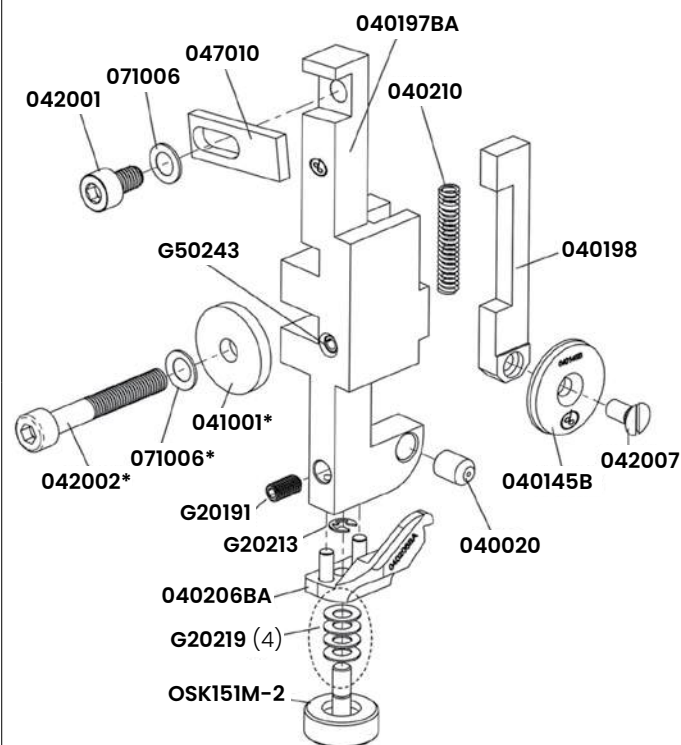
070830A

Bravo/Prima built after 2004 and all Optima/Supra

070850A

Minuteman built after 2004 and all Presto/Valore
(Reference Page 22)

CUTTER BOX ASSEMBLY PART # 040197BAA



*Indicates parts not included in 040197BAA assembly

M50/8 REPLACEMENT PARTS



Driver

3153308 24-28 ga.
3165305 26-30 ga.
3159341 21-23 ga.



Bender

3159324 24-28 ga.
3165305 26-30 ga.
3159322 21-23 ga.



3159335

Shoe Tongue



3659207

Cam



3959337

Spring



3259119

Top Wire Tube



4400037

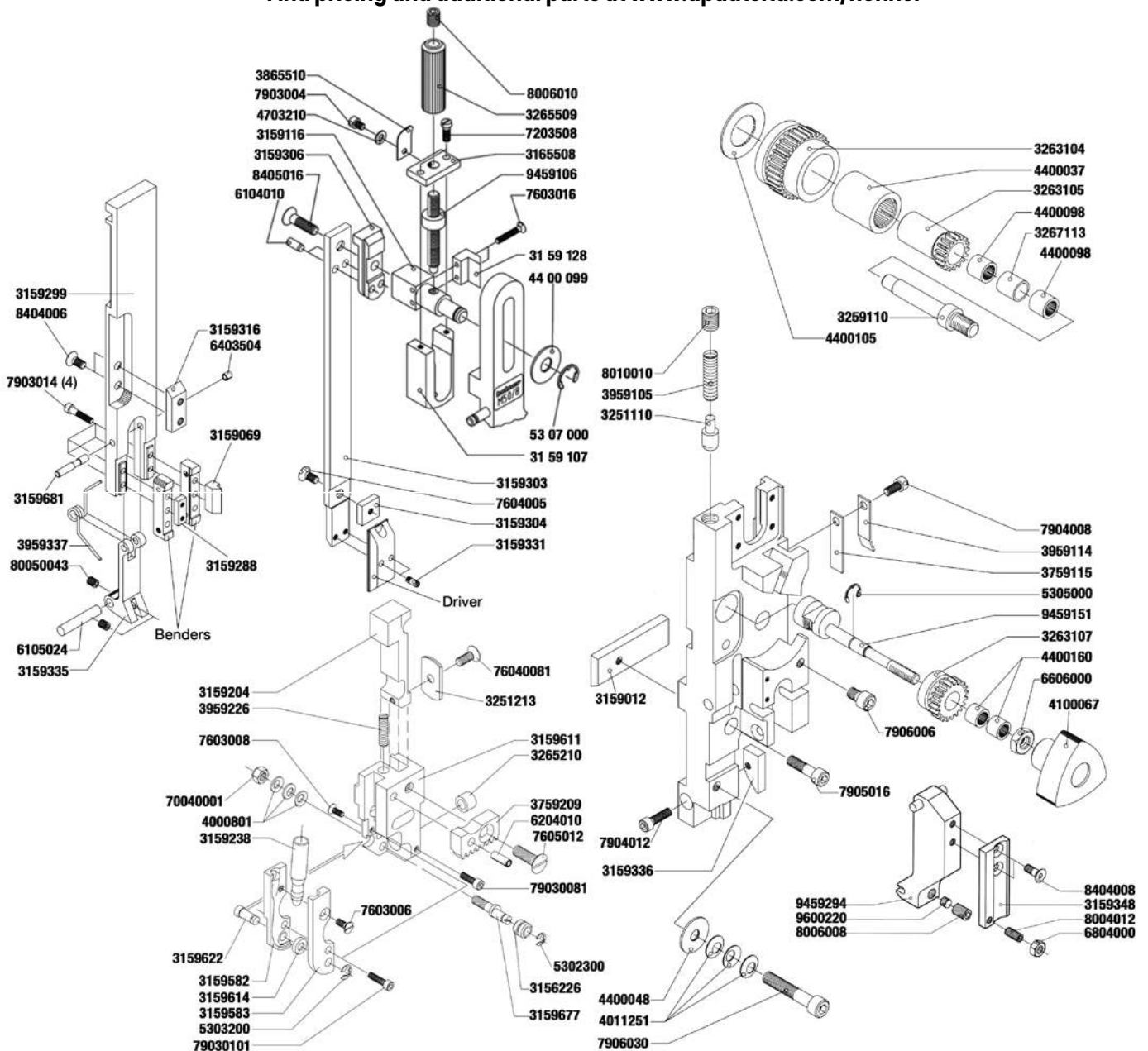
One Way Bearing

*Stitcher Head no longer available. However, all parts are still supported.



M50/8

Find pricing and additional parts at www.update ltd.com/hohner



M45/6 REPLACEMENT PARTS



Driver

12mm

3155334 23-26 ga.

3155336 26-28 ga.

14mm

3155384 23-26 ga.

3155386 26-28 ga.



3263397
Bender Screw



Bender

3155324 24-26 ga.

3155326 26-28 ga.

3155323 23 ga.



3955339
Spring



3155152
Wire Tube



Shoe Tongue

3155554 (12mm)

3155562 (14mm)



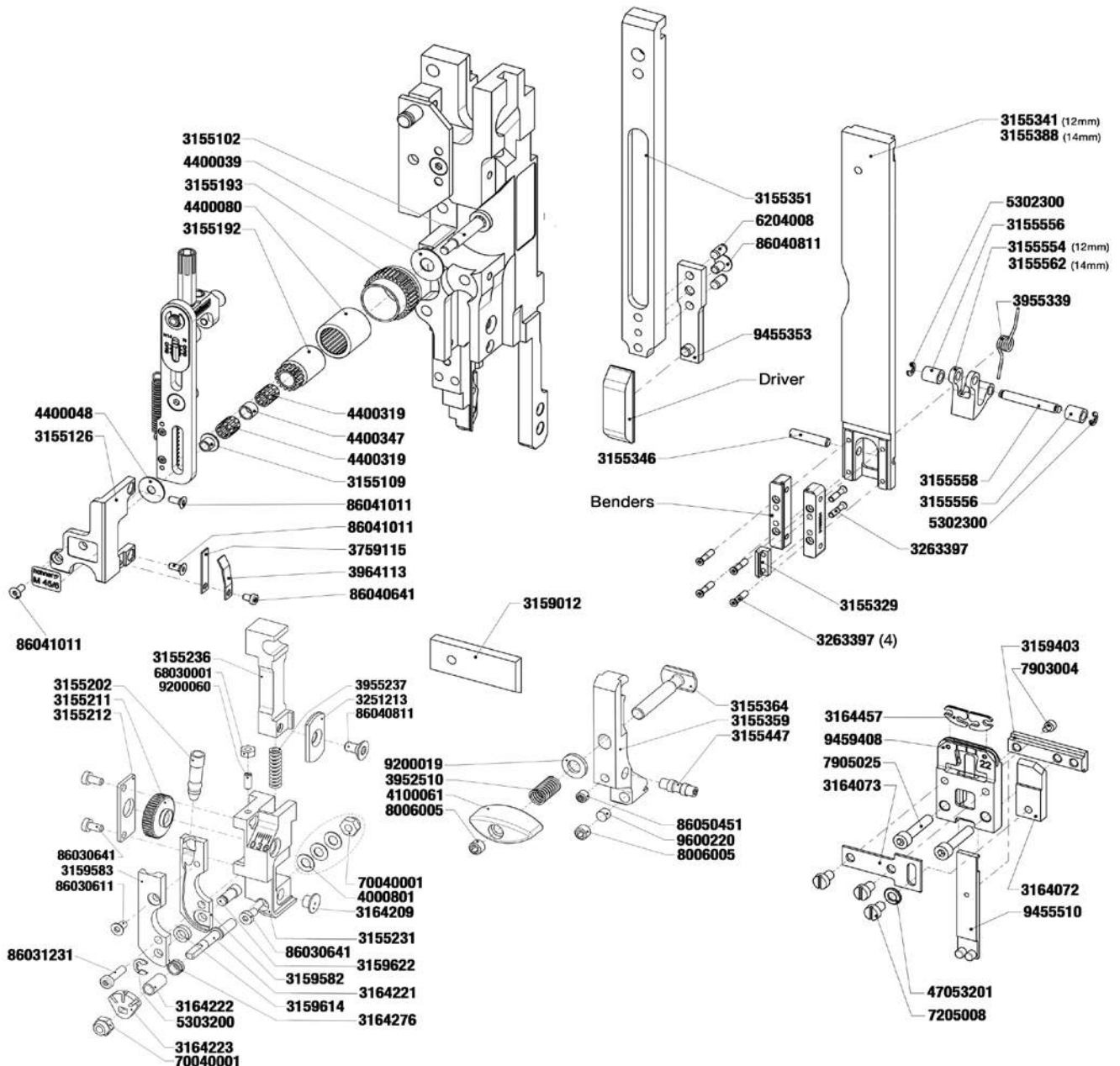
Former

9955359 (12mm)

9955380 (14mm)

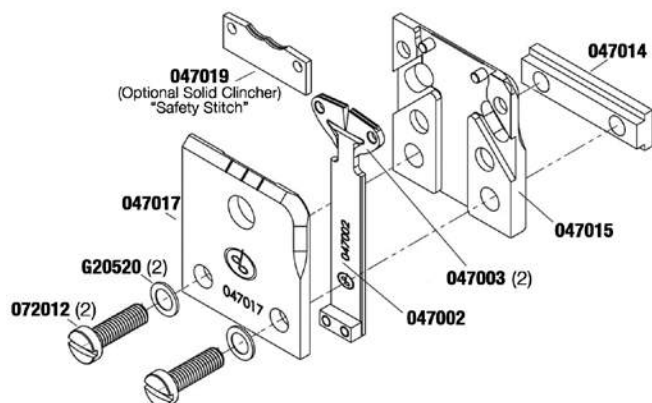
hohner M45/6

Find pricing and additional parts at www.updateitd.com/hohner

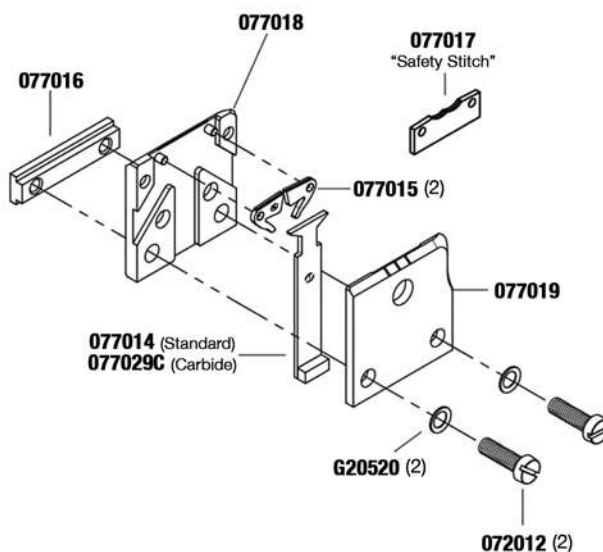


MULLER* CLINCHER ASSEMBLIES DB45, DB75, DB75V

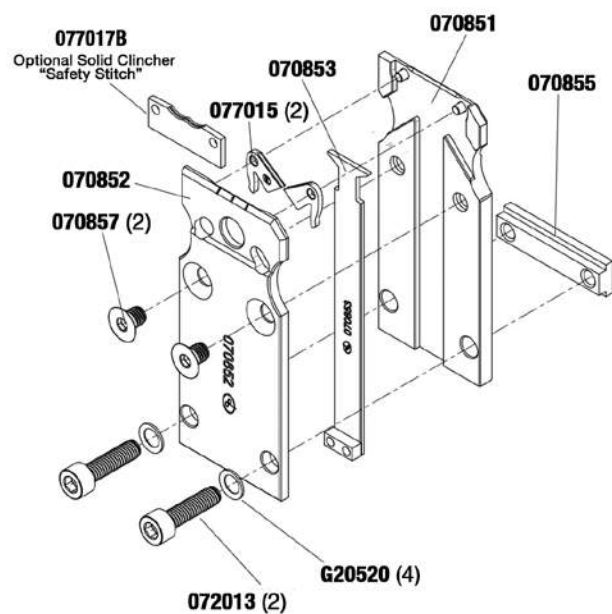
Standard Clincher Assembly Part # 047016 DB45



Standard Clincher Assembly Part # 077030, 077030C (Carbide) DB75, DB75V

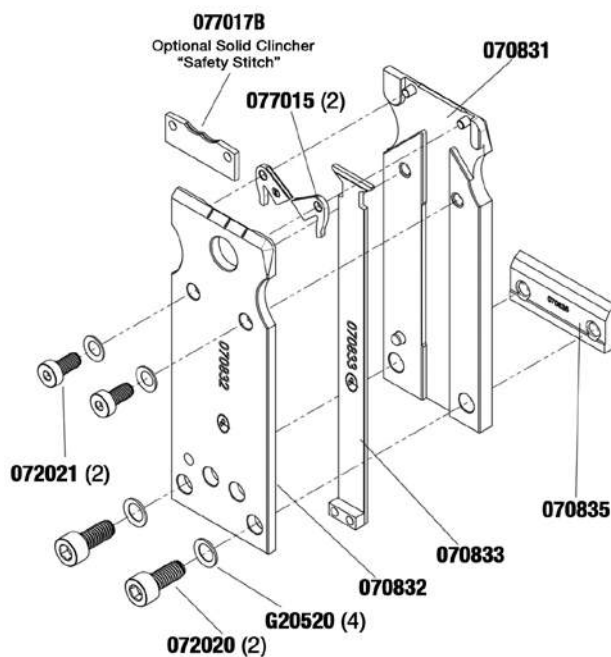


Medium Clincher Assembly Part # 070850A DB45, DB75, DB75V



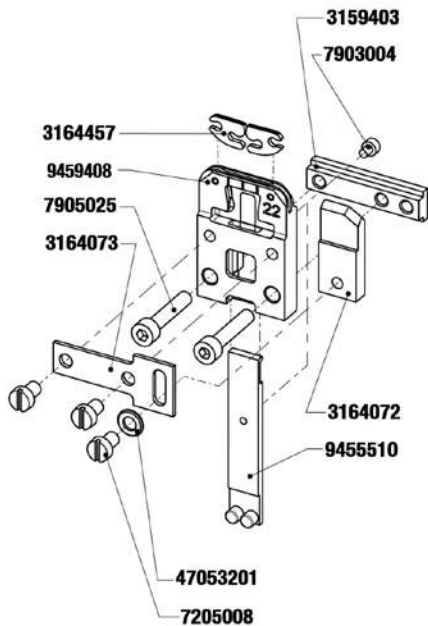
Used on:
All Presto and Valore Machines
Minuteman (1509) Machines after 2004

Long Clincher Plate Assembly Part # 070830A DB45, DB75, DB75V

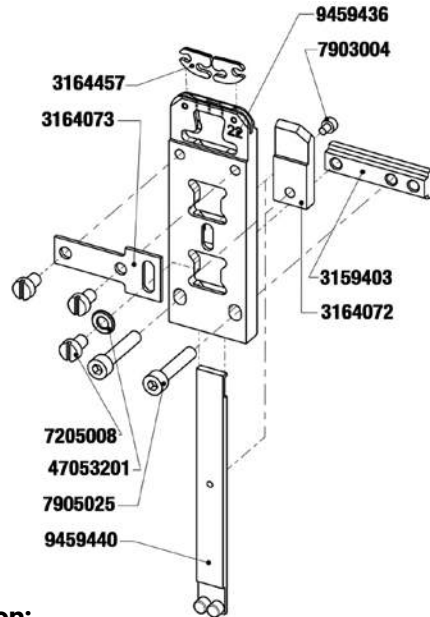


Used on:
All Optima and Supra Machines
Bravo and Prima Machines after 2004

Standard Clincher Plate Assembly Part # 9955513



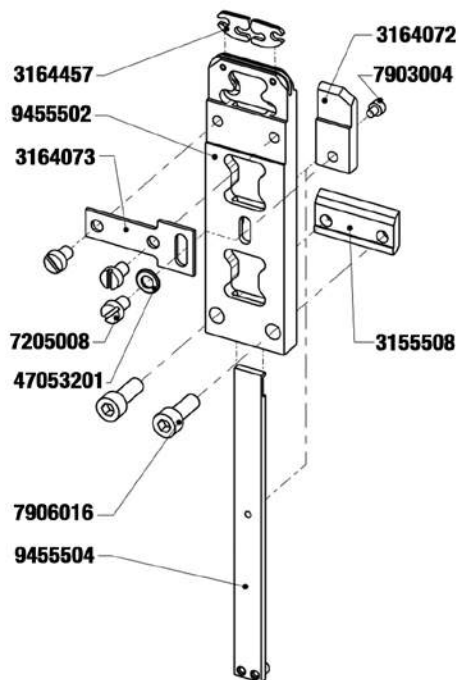
Medium Clincher Plate Assembly Part # 9959429



Used on:

All Presto and Valore Machines
Minuteman (1509) Machines After 2004

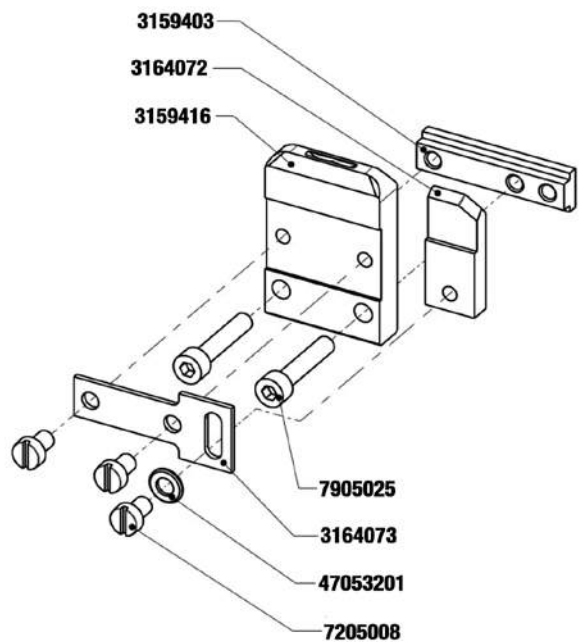
Long Clincher Plate Assembly Part # 9955505



Used on:

All Optima and Supra Machines
Bravo and Prima Machines after 2004

Stationary Clincher Plate Assembly "Safety Stitch" Part # 9955515



48/5 S REPLACEMENT PARTS

STITCHING



Driver

3163325 23 - 26 ga.
3163326 25 - 28 ga.



Bender

9461311 23-26 GA.
9461316 25-28 GA.



3261109

Wire Tube, Lower



3261136

Wire Tube, Middle



3161322
Center Slide



3163015
Cam, Bender Detent



9963335
Former Assembly



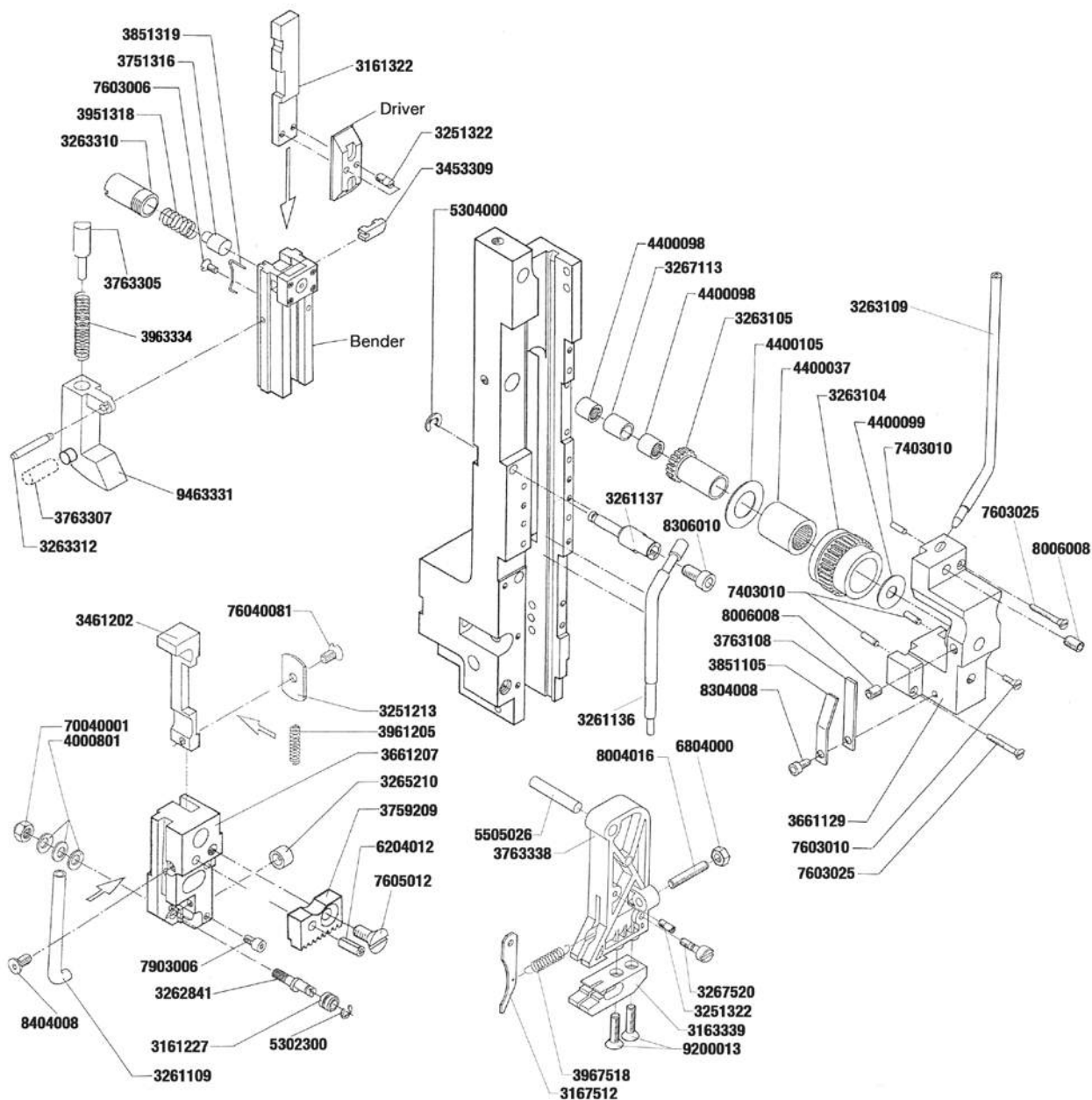
3261137
Wire Tube Holder

*Stitcher Head no longer available. However, all parts are still supported.

hohner

48/5 S

Find pricing and additional parts at www.update ltd.com/hohner



43/6 S REPLACEMENT PARTS



Driver
3164335 24-26 ga.
3164337 26-28 ga.



Bender
3164325 24-26 GA.
3164327 26-28 GA.



3164344
Actuating Bolt



3164211
Flat Knife



3164339
Center Slide



3164131
Transport Lever



3164342
Retaining Roll

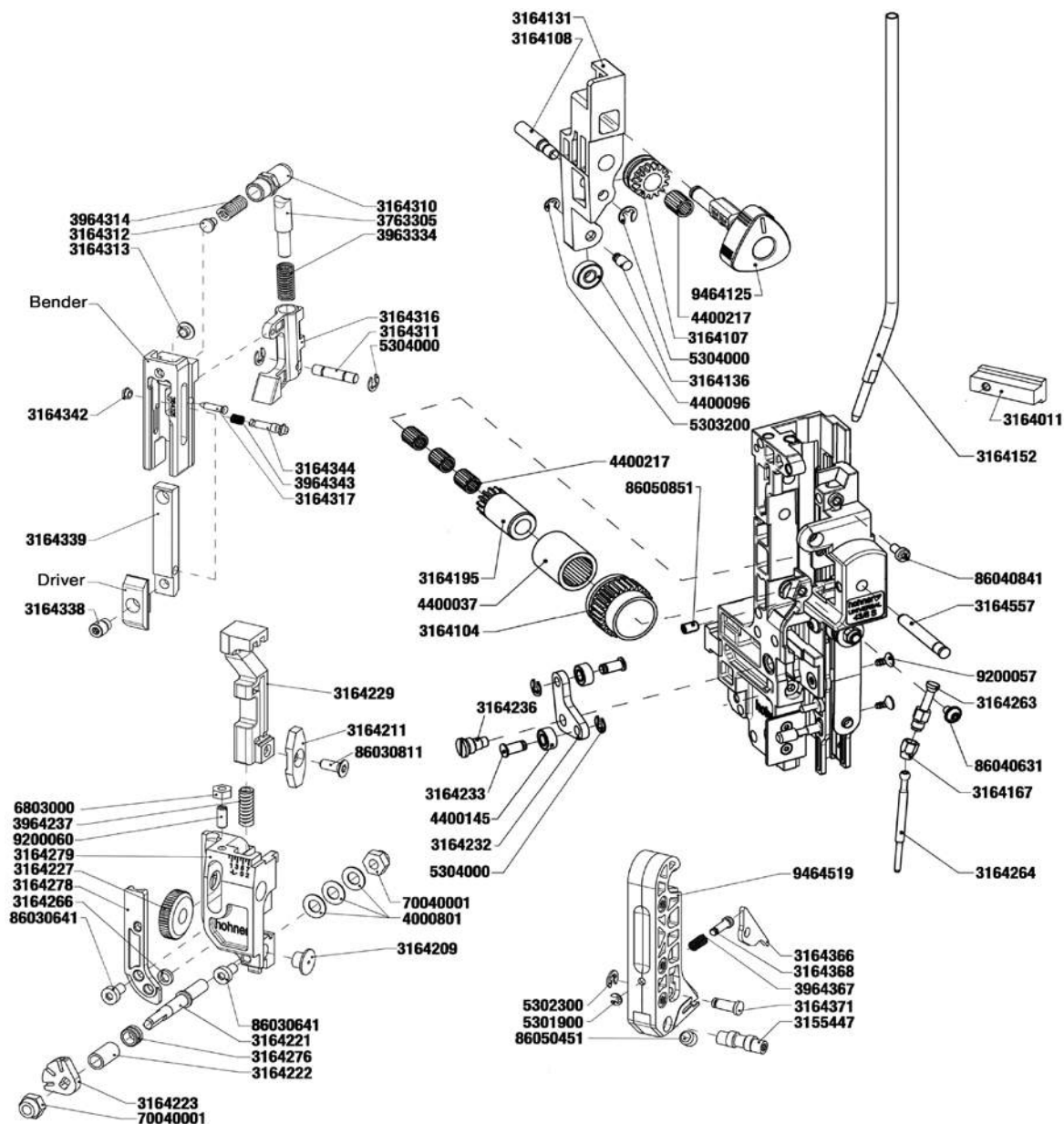


9964520
Former Assembly

hohner

43/6 S

Find pricing and additional parts at www.update ltd.com/hohner



52/8 REPLACEMENT PARTS

STITCHING



Driver

3163325 23-26 ga.

3163326 25-28 ga.



Bender

9463316 23-26 ga.

9463314 25-28 ga.



3751316

Brake, Nylon



3163217

Shifter Rod, Lower



3163322

Center Slide



9463302

Shoe Tongue



9463202

Wire Tube, Lower



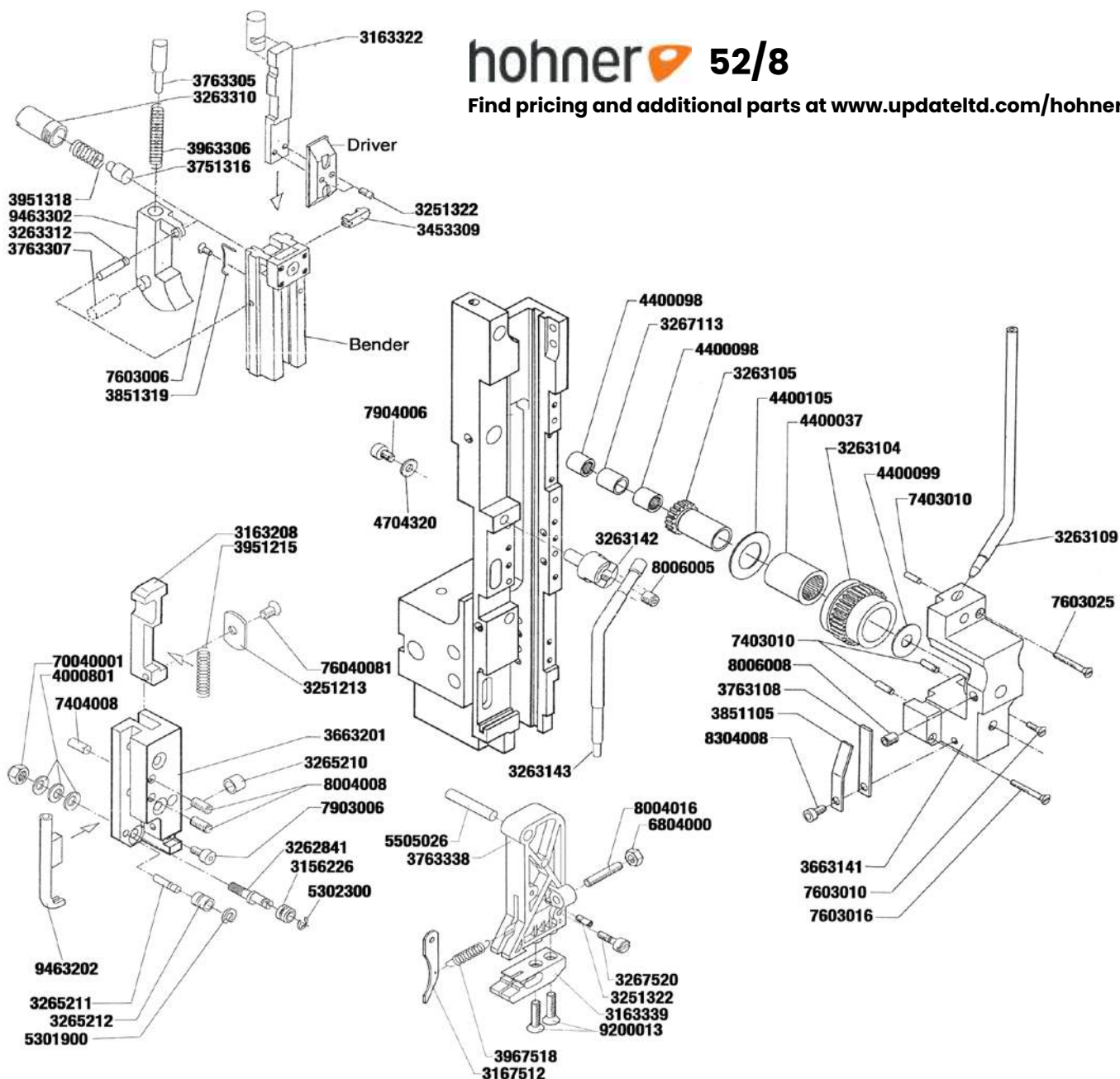
9963335

Former Assembly

**Stitcher Head no longer available. However, all parts are still supported.*

hohner 52/8

Find pricing and additional parts at www.update ltd.com/hohner



52/8S REPLACEMENT PARTS



Driver
3163325 23-26 ga.
3163326 25-28 ga.



Bender
9463316 23-26 ga.
9463314 25-28 ga.



9463895
 Wire Tube Holder



9963590
 Former Lever Assembly



3163322
 Center Slide



4400037
 One Way Bearing

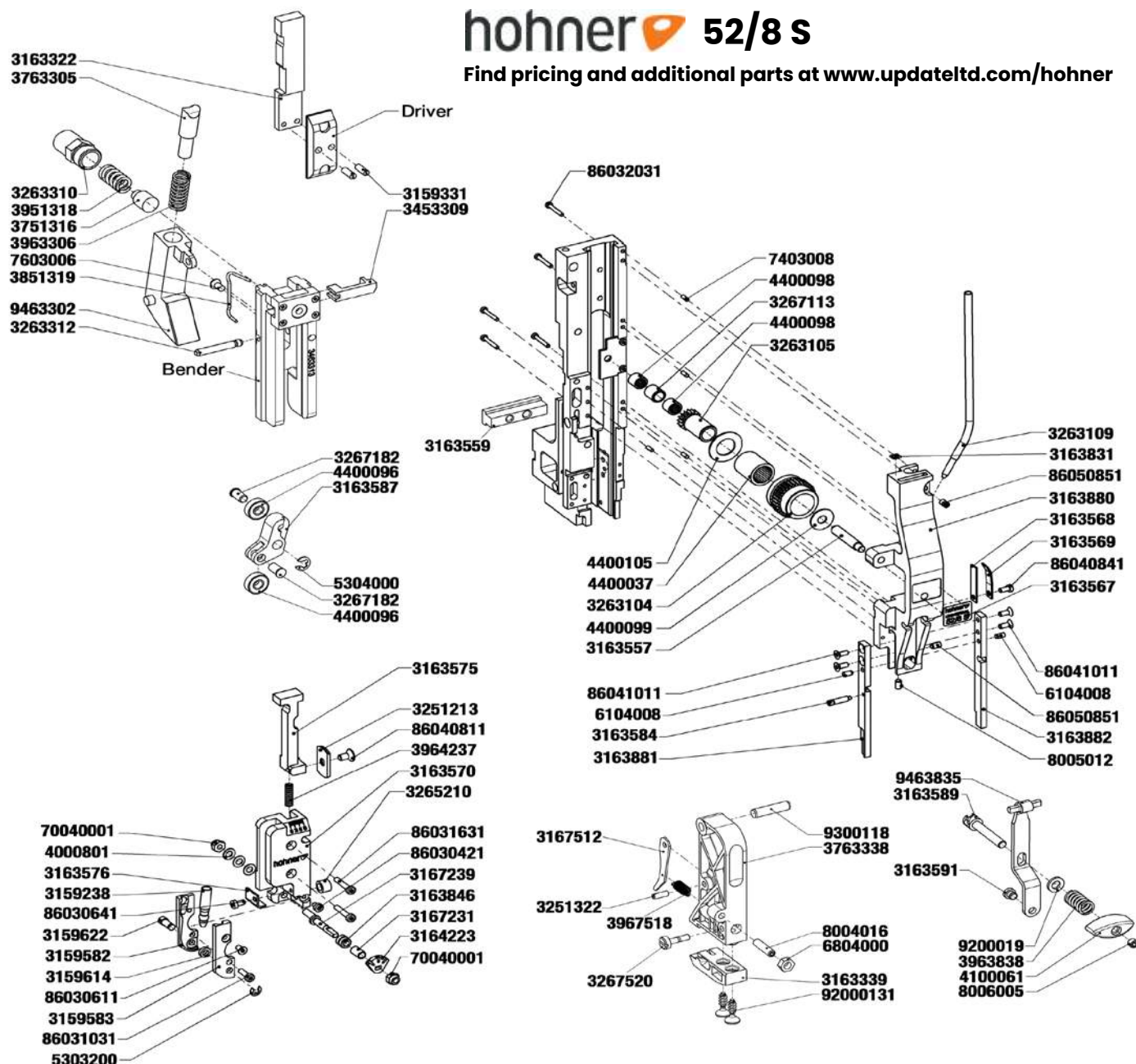


9463202
 Wire Tube, Lower



9963335
 Former Assembly

**Stitcher Head no longer available. However, all parts are still supported.*

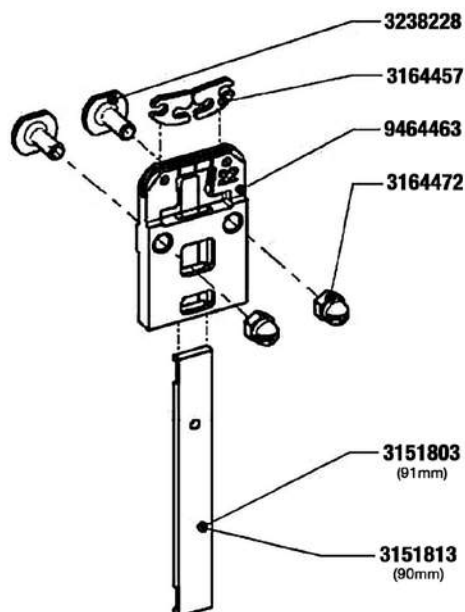




CLINCHER ASSEMBLIES FOR 48/5, 43/6 & 52/8 STITCHER HEADS

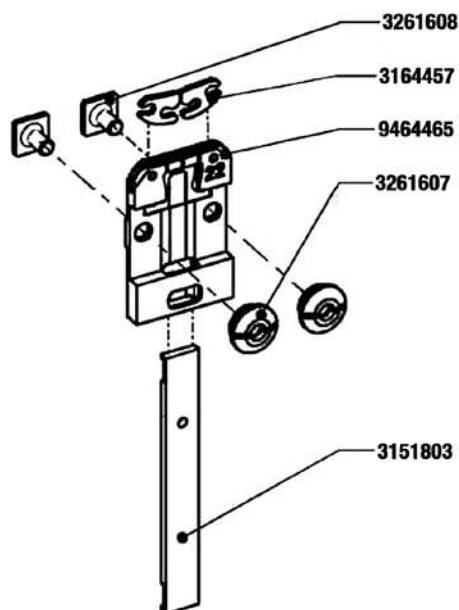
PART # 9963606

Heidelberg, AM Graphics, AM Wohlenberg, Brehmer, Harris, Macey, Sheridan, Stahl, Bielomatik, Camco-Rosback, McCain, Will, Duplo DBM 500

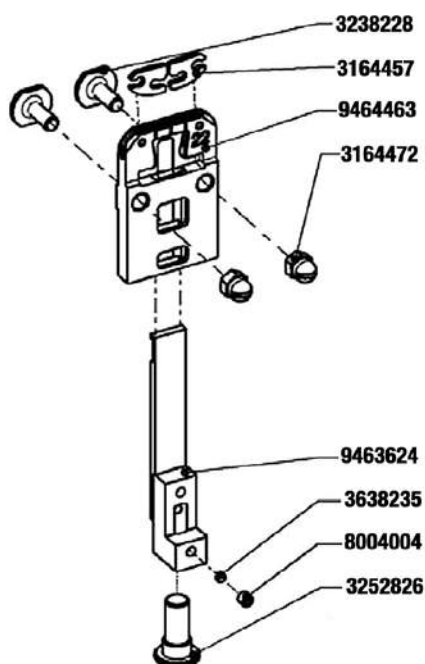


PART # 9963599

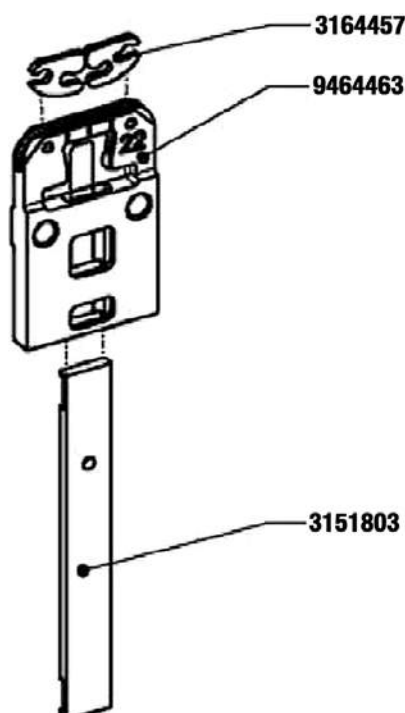
DUPLO DBM 200-450, BOURG

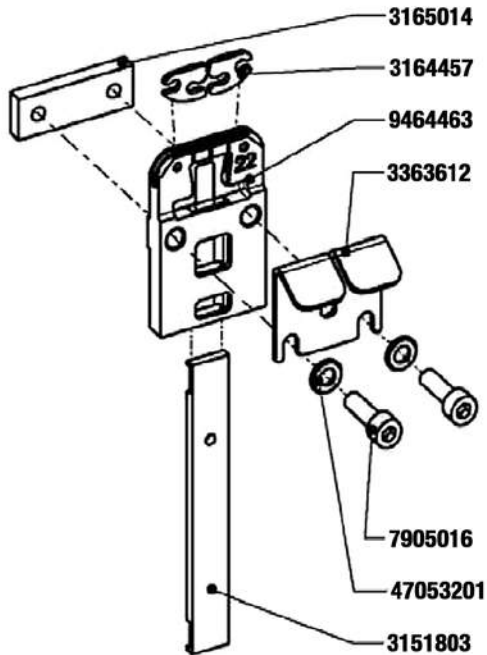
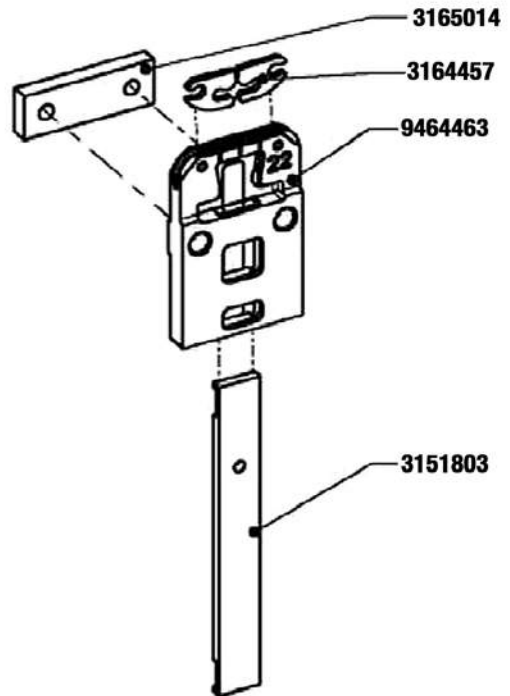


PART # 9963661
HEIDELBERG - ST 100

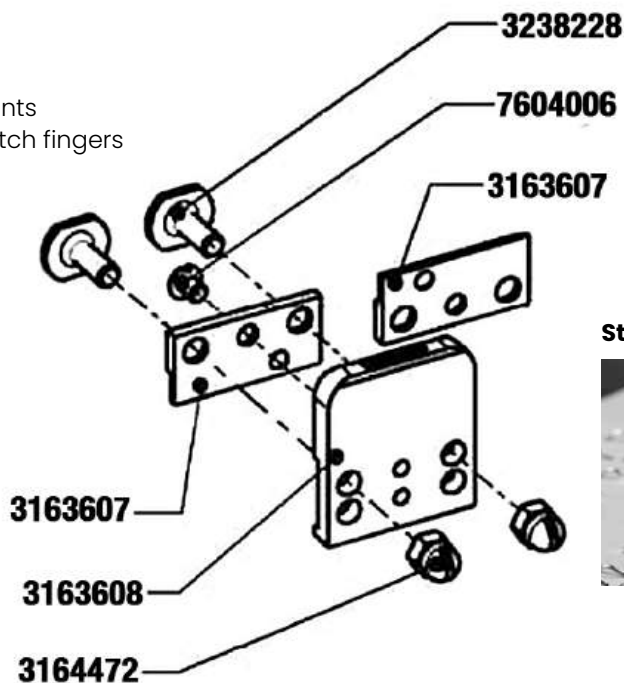


PART # 9963617
HEIDELBERG - ST 300/350




CLINCHER ASSEMBLIES FOR 48/5, 43/6 & 52/8 STITCHER HEADS
**PART # 9963685
HORIZON - SPF 10**

**PART # 9963606
HORIZON - SPF 20/SPF 30**

**PART # 9963602
STATIONARY CLINCHER BOX
"Safety Stitch"**
Features:

- No slide
- No clincher points
- Stitch won't catch fingers


Stitches curl inward




MADE IN AMERICA
Our wire has been manufactured in the United States for over 40 years.

WIRE TYPES

Galvanized: Zinc coated galvanized wire is excellent at withstanding rust and corrosion.

Tinned: This wire runs cleaner and will help prevent stitcher head jam ups. Reduce downtime and maintenance.

High Carbon: Add strength to wire without increasing gauge size. This wire will go through a greater book thickness than other wires of the same gauge.

Colored: Wire used to create a desired effect or blend in with background print. Many colors available.

Gauge	Size	Inches/lb	Feet/lb	Recommended Thickness
18	.047	1992	166	5/8" to 2"
19	.041	2676	223	1/2" to 1"
20	.035	3708	309	1/2" to 1"
21	.032	4476	373	5/16" to 5/8"
22	.028	5495	458	3/16" to 1/2"
23	.026	6756	563	1/8" to 3/8"
24	.023	8496	708	1/16" to 1/4"
25	.020	10800	900	1/16" to 7/32"
26	.018	13728	1144	Up to 3/16"
27	.017	15036	1253	Up to 1/16"
28	.016	17148	1429	2 to 16 sheets
18 x 20	.047 x .035	2544	212	5/8" to 2"
19 x 21.5	.041 x .030	3396	283	1/2" to 1"
19.5 x 21	.038 x .031	3470	289	1/2" to 1"
20 x 24	.035 x .023	4896	408	Up to 13/16"
20 x 25	.035 x .020	5448	454	1/8" to 5/8"
21 x 25	.032 x .021	6708	559	1/16" to 1/2"

Other spool sizes available



5 lb. spool



10 lb. spool



30 lb. spool



35 lb. Euro spool



70 lb. spool

COLORED WIRE

Colored wire is available in 25 gauge on 5 lb. spools. Our colored wire has a high impact PET coating that resists chipping or peeling during the staple forming process. Colors with this coating include Red, Orange, Yellow, Green, Blue, Pink, Black, White, Bronze, Wheat Gold and Antique Brass.

We also supply copper and gold alloy wire that does not have the PET coating and will resist any type of peeling. Please call 1-800-229-0009 for wire samples.

PART #: DEREELER/SPRING

A dereeler will revolutionize the payoff of any spool. A special spring works up and down the roll keeping the wire tangle-free. Fits 30, 35, 70, 200, 250lb. spools.

**PART #: DE-SPOOLER**

The brush dereeler assures smooth, steady payoff of wire. Comes set up for 35 lb. Euro spools, but can be converted to work for 70 lb. spools.

**TAC-PAC WIRE DRUMS**

Wire drums provide a convenient source of stitching wire that will allow you to run your machines for longer periods without downtime. The drums contain between 600-650 lbs of wire and, unlike spools, keep your wire safe from airborne paper dust and other wire contaminants.

**DRUM KIT****Contents:**

- Crown - Black Cage
- Crown - Float
- Drum top with window
- Flexible hose with fittings
- Drum dolly with casters

COVERCREASE



ELIMINATE CRACKING & OFF-LINE SCORING

The covercrease eliminates cracking of substrates on a wide range of coated stocks with heavy printed solids. Simply replace your old scoring wheel with the covercrease and apply a steel based polymer creasing band to the feeder drum. Installation takes 10 minutes and each matrix creasing band lasts in excess of 500,000 copies.

COVERCREASE-M

Muller Martini
1294/1528/1529/1551/1554

Crack Free!



COVERCREASE-MH

McCain/Harris/Sheridan
FF-100/FF-150



COVERCREASE-H

Heidelberg ST270/300
Call for ST90/100/350/400/450



COVERCREASE-O

Osako



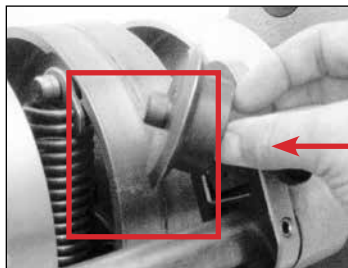
MATRIX

Silver based creasing band for materials varying from paper to 800 microns. Suits most general work.

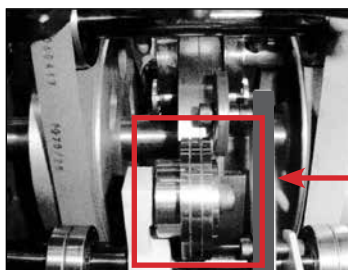


MATRIX-G

Gold based creasing band for materials above 800 to 1,000 microns. Suits reverse grain and UV materials.



Remove old scoring wheel



1. Replace wheel with Covercrease
2. Attach matrix
3. Run!

Covercrease

POCKETS, TRIMMERS, COVERFEEDERS

Parts for Harris*, Macey*, Heidelberg*, Muller* and Stahl*
Models 532, 542, 562, 650 & 705 (550 Trimmer)

Parts included but are not limited to:

- Brushes
- Bearings
- Springs
- Sucker Tubes
- Rotary Valves
- Shafts
- Belts
- Dipper Blades
- Levers
- Opener Pins
- Grippers
- Belt Pulleys
- Bushings
- Lexan Guards
- Pinion Gears
- Gripper Seats
- Sprockets
- Segment Gears
- Disc Valves
- Cams

THESE PARTS ARE NOT MANUFACTURED BY HEIDELBERG*, HARRIS*, MULLER*. THEY ARE MADE IN THE U.S.A. TO OEM STANDARDS.



SU-150
VG13A100A
Gripper Seat
(Hard)



UH1317
VG13A103
Rod Guide -
Brass



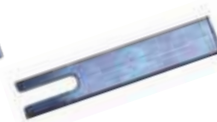
UH1225
EG332-25A
Gripper Spring



UH1337
VG13B225
Pin - Hardened



UH1348
VG14A106
Main Gripper
Long Slot



UH1349
VG14A107
Lap Gripper Short
Slot



UP4529
246-121-0100
Sucker Plug



UP4870
2142-354-0100
Guide Block



UP4691
FJ4319221/00
Separator Finger



UH1023
HT11A113A
Back Stop



UH1102
HT13A189
Pusher Lug



UH1064
HT11B185
Tube w/ Collar



UH1075
HT11C152
Front Knife Guide



UH1087
HT12B112
Side Knife Guide
R.H.



UH1090
HT12B112B
Side Knife Guide
L.H.



UH1055
246-121-0100
Sucker Plug



UH1066
HT11B214B
Bronze Bushing



UH1059
HT11B182D
Jogger Plate

BRUSHES - STITCHERS, STACKERS, PRESS

12001127
Muller Y-Brush
0889.0726.4



80119
Hold Down Brush
0890.1007.3



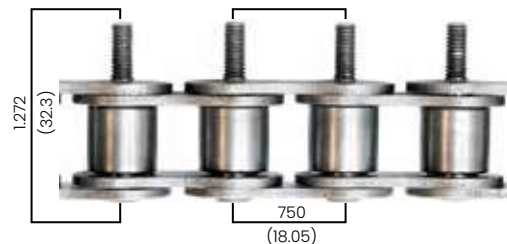
80118
Hold Down Brush
2" x 1.63" x .630"



03115
Komori Hold Down Brush
444-1665-00S



All Daido products are internationally recognized as the most technologically advanced in both design and manufacture. We can supply Daido chain for numerous saddle stitchers including: **Muller, Osaka, McCain, Harris, Heidelberg, Sheridan, AM Graphics and more.** Give us a call for chains not listed.



Pitch	Overall Length	Linkplate Thickness	Threaded Type	Minimum Tensile Lbs.
0.75	1.272	0.071	M-4	6.500

PART # CHAIN-MD
Muller # 0039.9007
Muller Martini Stitcher Chain.



UP03224
Muller # 0235.3224.2
Left Chain Flight w/ Bearing



UP03225
Muller # 0235.3225.2
Right Chain Flight w/ Bearing



UP01156
Muller # 0235.1156.3
Chain Finger



UP01157
Muller # 0235.1157.3
Chain Finger - Left



UP01158
Muller # 0235.1158.3
Chain Finger - Right



080080
Muller # 1550.5510.3
Presto Chain Finger



080060LA
Muller # 1550.5512.3
Presto Chain Flight - Left



080070RA
Muller # 1550.5511.3
Presto Chain Flight - Right



UP00322
Muller # 031.0322
Nut



UP01325
Muller # 0235.1325.4
Nut



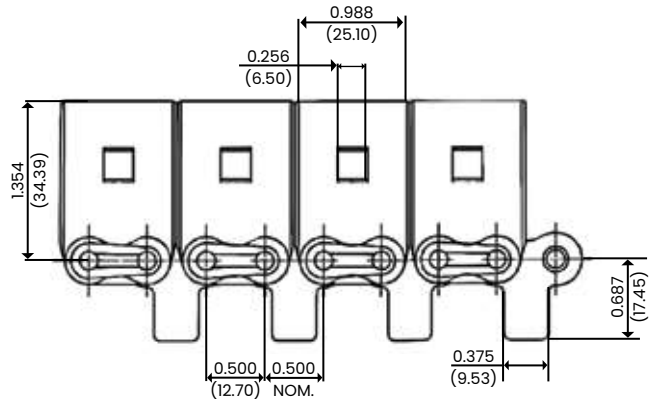
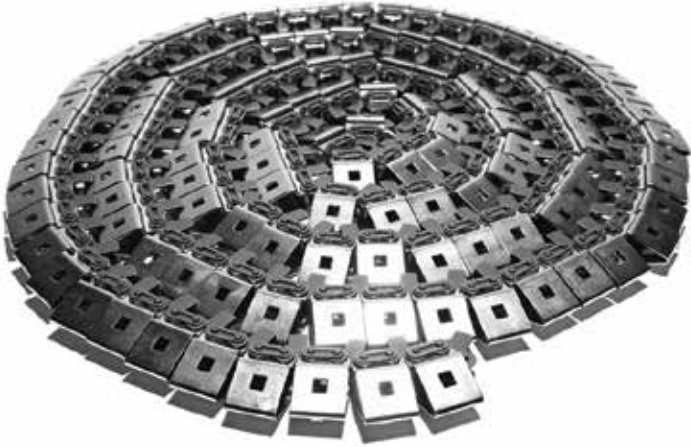
UP01327
Muller # 0235.1327.4
Spacer



UP09021
Muller # 039.9021
Master Link



12001127
Muller # 0889.0726.4
Muller Y-Brush



CHAIN-D Stitcher Chain

Works on Harris, Sheridan, AM Graphics, Wohlenberg, Heidelberg ST90, McCain.

Models: 450, 455, 562, 650, 705, 750, 755, 850, 855

CHAIN FINGERS



UP8845

Stahl # 279-878-01-00

FS14-356 (Hard)

FS14-356S (Soft)

VG25A201 (Hard)

VG25A201S (Soft)

VG25A201A (Hard)

VG25A201AS (Soft)

5773741H (Hard)

5773741S (Soft)

ROSBACK

ROSBACK SADDLE BINDING SYSTEMS

We have spare parts available for all Rosback stitching machines including:

- 704, 724 Feeder Parts
- 201, 203 Stitcher Parts
- 250, 318 Trimmers



FEEDER PARTS

Part #	Description
704-064	Picker
704-064-1	Picker (724)
704-068	Side Guide LH
704-072	Crown Spring
704-110	Signature Support Spring
704-137	Picker Finger Spring
704-268	Air Blast Nozzle
S-1495	Suction Tip Plug
S-1513	Connection Link w/ Tab
S-1537	Roller Link w/ Tab

SADDLE STITCHER PARTS

Part #	Description
201-187	Feed Finger
201-161	Backstop Spring
201-188	Feed Finger LH
201-213	Hold Down Brush
202-A-016	Centering Backstop
203-144-1	Shear Bolt
311-166	Delivery Table Belt
S-0753	Poly V-Belt
S-0769	Poly V-Belt
S-1066	Timing Belt

TRIMMER PARTS

Part #	Description
250-073	Shift Fork (250RC)
250-284	Feed Tape (250RC)
250-715	Feed Table Tape
250-756	Feed Tape - Top
250-757	Feed Tape - Lower
311-166	Delivery Table Belt
S-0726	Poly V-Belt (250RC)
250-075-1	Knife Set - Complete



MULLER MARTINI

Machine Model	Description (HSS #)	Size	HCHC #	HSS #	HSSF #
DS 360	Top Front (251.2119.2A)	21.654 x 3.740 x .315 in.	MUL007HC		
Prima 390	Top Side L or R (360.3424.3A)	12.598 x 2.559 x .315 in.	MUL200HC	MUL007HSS	MUL007HSSF
Bravo 370	Bottom Front (360.3422.2)	21.653 x 1.574 x .590 in.	MUL201HC	MUL200HSS	MUL200HSSF
Bravo S 380/400	Bottom Side L or R (360.3420.2)	14.960 x 1.259 x .580 in.	MUL202HC		
DS 361/435/449	Top Front (251.2119.2A)	21.654 x 3.740 x .315 in.	MUL207HC		
Bravo Plus, Bravo T, Prima Plus	Top Side L or R (360.3424.3A)	12.598 x 2.559 x .315 in.	MUL200HC	MUL207HSS	MUL207HSSF
Amrys	Bottom Front (360.3422.2C)	21.654 x 1.574 x .590 in.	MUL201HC	MUL200HSS	MUL200HSSF
	Bottom Left (361.4407.2)	15.078 x 1.259 x .580 in.	MUL222HC		
	Bottom Right (361.4408.2)	15.078 x 1.259 x .580 in.	MUL223HC		
DS 459	Top Front (251.2119.2A)	21.654 x 3.740 x .315 in.			
Primera 140/160	Top Left (459.3467.3)	12.972 x 2.559 x .315 in.			MUL007HSSF
Primera Plus	Top Right (459.3468.3)	12.972 x 2.559 x .315 in.			MUL503HSSF
Primera Digital	Bottom Front (459.4401.2)	21.653 x 1.299 x .590 in.	MUL500HC		MUL504HSSF
	Bottom Left (459.4408.2)	13.129 x .885 x .590 in.	MUL505HC		
	Bottom Right (459.4409.2)	13.129 x .885 x .590 in.	MUL506HC		
DSS 890	Top Front (890.0535.2F)	20.472 X 5.512 X .236 in.	MUL018HC		
217/221/235/335	Top Left (890.0536.3B)	13.976 X 2.559 X .236 in.	MUL023HC	MUL018HSS	
321 Fox	Top Right (890.0537.3B)	13.976 X 2.559 X .236 in.	MUL025HC	MUL023HSS	
1509 Minuteman	Bottom Front (890.0538.3D)	20.472 x 1.575 x .591 in.	MUL019HC	MUL025HSS	
	Bottom Left (890.0539.3B)	14.173 x 1.575 x .591 in.	MUL024HC		
	Bottom Right (890.0540.3B)	14.173 x 1.575 x .591 in.	MUL026HC		
1522	Top Front (1522.1049.2A)	16.535 X 2.933 X .236 in.	MUL060HC		
Presto,	Top Left (890.0536.3B)	13.976 X 2.559 X .236 in.	MUL023HC	MUL060HSS	
Minuteman,	Top Right (890.0537.3B)	13.976 X 2.559 X .236 in.	MUL025HC	MUL023HSS	
Valore	Bottom Front (1522.1050.3C)	16.535 x 1.181 x .709 in.	MUL061HC	MUL025HSS	
	Bottom Left (1522.1272.3A)	14.173 x .925 x .591 in.	MUL062HC	MUL061HSS	
	Bottom Right (1522.1271.3A)	14.173 x .925 x .591 in.	MUL063HC		

HCHC = High Carbon High Chrome

HSS = Korean High Speed Steel

HSSF = Fassco High Speed Steel

HEIDELBERG

Machine Model	Description	Size	HCHC #	HSS #	HSSF #
ST 250/270/300	Top Front (2140-040-01-00)	22.047 x 3.386 x .314 in.			
	Top Side L or R (2140-038-01-00)	15.039 x 3.386 x .314 in.		HEI200HSS	HEI200HSSF
	Bottom Front (2140-067-01-00)	22.047 x 1.012 x .500 in.	HEI202HC	HEI201HSS	HEI201HSSF
	Bottom Side L or R (2140-110-01-00)	16.024 x 1.012 x .500 in.	HEI203HC		
ST 350/400/450	Top Front (2160-307-00-01)	22.047 x 3.740 x .314 in.			
	Top Side L or R (2160-308-00-01)	15.039 x 3.740 x .314 in.			
	Bottom Front (2140-067-00-11)	22.047 x 1.072 x .500 in.	HEI202HC		HEI300HSSF
	Bottom Side L or R (2140-110-00-11/05)	16.024 x 1.012 x .500 in.	HEI203HC		HEI301HSSF
	Bottom Side - Special - L or R	15.630 x 1.012 x .500 in.	HEI302HC		
ST 90/100	Top Knives - 3 per set - (242-071-01-00)	14.252 x 3.000 x .375 in.		HEI012HSS	
	Bottom Knives - 3 per set - (242-061-01-00)	16.004 x .972 x .500 in.	HEI011HC		

MACEY

Machine Model	Description	Size	HCHC #	HSS #	HSSF #
550/560/562 640/642/650 652/670/690 705/750	Top Front (B640-0-1504)	22.000 x 3.000 x .375 in.			
	Top Side L or R (B600-0-1071)	14.250 x 3.000 x .375 in.		MAC005HSS	MAC005HSSF
	Bottom Front (B640-0-1506)	22.000 x .984 x .500 in.	MAC006HC	MAC001HSS	MAC001HSSF
	Bottom Side L or R (B600-0-1067)	15.000 x .984 x .500 in.	MAC002HC		
450/455 (3 of each) 250/120/110 (1 of each)	Top Knives (B600-0-1071)	14.250 X 3.000 X .375 in.		MAC001HSS	MAC001HSSF
	Bottom Knives (B600-0-1067)	15.000 x .984 x .500 in.	MAC002HC		

CONSOLIDATED INTERNATIONAL

Machine Model	Description	Size	HCHC #	HSS #	HSSF #
OT-3 Jetstream 225	Top Front (2009.43/1101)	20.472 x 5.551 x .394 in.	CON005HC		
	Top Right (2009.40/1108)	13.976 x 2.559 x .394 in.	CON006HC		
	Top Left (2009.40/1106)	13.976 x 2.559 x .394 in.	CON007HC		
	Bottom Front (2009.44/1102)	19.685 x 1.575 x .591 in.	CON019HC		
	Bottom Left (2009.42/1107)	14.173 x 1.575 x .591 in.	CON024HC		
	Bottom Right (2009.42/1109)	14.173 x 1.575 x .591 in.	CON026HC		

OSAKO

Machine Model	Description	Size	HCHC #	HSS #	HSSF #
OT 2000	Top Front	21.654 x 3.740 x .394 in.	OSK400HC		
	Top Side L or R	12.598 x 2.559 x .394 in.	OSK401HC		
	Bottom Front	21.654 x 1.575 x .591 in.	OSK402HC		
	Bottom Side L or R	14.961 x 1.260 x .581 in.	OSK403HC		
368/OT-3A	Top Front (3-TY-2029-2)	20.472 x 5.709 x .394 in.	OSK018HC		
	Top Right (3-TY-2005)	13.976 x 2.560 x .394 in.	OSK006HC		
	Top Left (3-TY-2005)	13.976 x 2.560 x .394 in.	OSK007HC		
	Bottom Front (3-TY-2030)	20.472 x 1.575 x .591 in.	OSK019HC		
	Bottom Left (3-TY-2006)	14.173 x 1.575 x .591 in.	OSK024HC		
	Bottom Right (3-TY-2006)	14.173 x 1.575 x .591 in.	OSK026HC		

HCHC = High Carbon High Chrome

HSS = High Speed Steel

HSSF = Fassco High Speed Steel



PAPER DRILLS

All of our drill bits are engineered for maximum quality and efficiency, and fulfill OEM expectations. Whether you're drilling through paper or laminated stock, our professional staff at Update Ltd has extensive knowledge about paper drill bits and can help you find exactly what you need. We keep thousands of drill bits in stock to cover whatever brand, size or application that you may need.

BRANDS

11/16" [] Challenge	1/2" [] Seybold
1/2" [] Lawson	3/4" [] Pioneer, Chandler & Price
9/16" [] Nygren Dahly (Baum)	11/16" [] Spinnit, Lassco
11mm [] Hang, Corta, Durselen, Nagel, Citoborma, Uchida	7/16" [] Lihit, Imperial, Martin Yale
9/16" [] Iram, Sterling	11mm [] Bielomatik

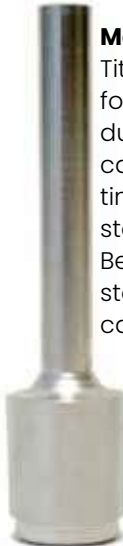
DRILL BIT TYPES



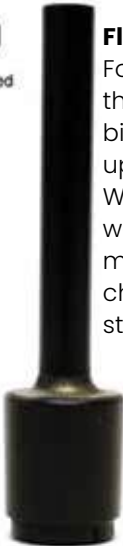
Standard Steel
Standard steel drill bits will cover a majority of basic drilling jobs.



CHT
CHT stands for chemicals, heat and time. These drill bits are coated in Teflon to prevent buildup and increase the life of the bit. Works great for coated stocks.



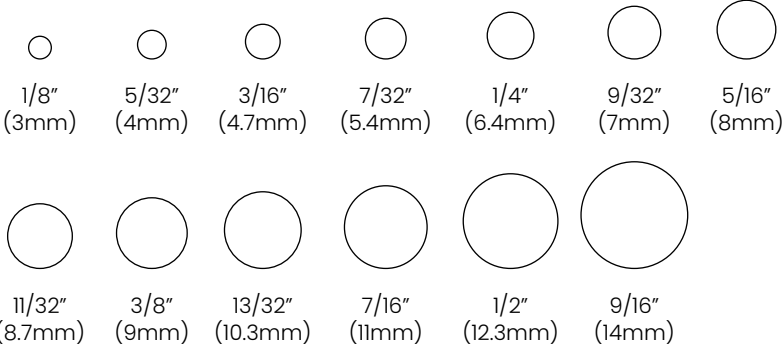
Marvel
Titanium coated for increased durability. They can last up to 4 times longer than standard steel. Best for hard stock (i.e. plastics, card stock).



Fluted
Four flutes line the inside of the bit for breaking up paper chips. Works especially well on hard materials (i.e. chip board, card stock).

DRILLING

DRILL DIAMETERS



JUMBO DRILLS

Challenge: 5/8", 3/4", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2"

Lawson: 1-3/8", 1-1/2"

Special head required please call.

Drill Capacity



Overall Length

Drill capacity is different from overall length. Make sure the capacity is the measurement you're referencing when ordering. Standard capacities range from 1" to 3".

When ordering, please include:

Brand	Type	Diameter		Capacity
• Challenge	• Standard Steel	• 1/8"	• 11/32"	• 1"
• Lawson	• CHT Coated	• 5/32"	• 3/8"	• 1-1/4"
• Nygren Dahly	• Marvel	• 3/16"	• 13/32"	• 2-1/4"
• Hang	• Fluted	• 7/32"	• 7/16"	• 2-1/2"
• Iram		• 1/4"	• 1/2"	• 3"
• Etc.		• 9/32"	• 9/16"	
		• 5/16"		



CHALLENGE

Capacity

Less than 2", 2-1/4" or 2-1/2"

1/8" to 7/32" diameters have less than 2" capacity

1/4" to 1/2" diameters have 2" or 2-1/2" capacities

Options Available

Steel, CHT, Marvel and Fluted



LAWSON

Capacity

Less than 2", 2-1/4" or 3"

1/8" to 7/32" diameters have less than 2" capacity

1/4" to 1/2" diameters have 2-1/4" or 3" capacities

Options Available

Steel, CHT, Marvel and Fluted



NYGREN DAHLY (BAUM)

Capacity

Less than 2" or 2-1/4"

1/8" to 7/32" diameters have less than 2" capacity

1/4" to 1/2" diameters have 2" capacities

Options Available

Steel, CHT, Marvel and Fluted



HANG

Capacity

30-50mm, 60mm, 65mm, 70mm, or 80mm

Options Available

Steel, CHT, Marvel and Fluted



IRAM

Diameter

1/8" to 1/2", or 9/16"

1/8" to 3/16" diameters have less than 2" capacity

1/4" to 9/16" diameters have 3" capacities

Options Available

Steel, CHT, Marvel and Fluted



SEYBOLD

Capacity

Less than 2" or 2"

1/8" to 5/32" diameters have less than 2" capacity

1/4" to 1/2" diameters have 2" capacities

Options Available

Steel, CHT, Marvel and Fluted



PIONEER

Capacity

1-3/4"

Available in 1/8" to 1/2" diameters

Options Available

Steel, CHT, Marvel and Fluted



SPINNIT

Capacity

1"

Available in 1/8" to 1/2" diameters

Options Available

Steel, CHT, Marvel and Fluted

DRILL SHARPENERS

UP21 Universal Drill Bit Sharpener

Simple and efficient drill sharpener. Just lower the drill bit into the blade while it's running in the machine.



UP21R
Replacement Blade



MS-1 Challenge and Spinnit Drill Bit Sharpener
Easy to use table top drill sharpener for Challenge or Spinnit drill bits. Multi-flute reamer included.



MS1-06
Multi-flute replacement reamer
for the MS-1 sharpener.



Hand driven drill sharpener that handles drill diameters from 1/8" to 1/2". Includes 3-flute reamer.

Challenge
CSHARP

Nygren Dahly
NDSHARP

Lawson
LSHARP



A-4950-2 Challenge Drill Bit Sharpener
This hand held drill sharpener works with Challenge drill bits. It also doubles as a chip remover for unplugging drill bits. (Includes 1 single flute reamer)

REPLACEMENT REAMERS



4952
Single flute carbide
reamer, 3/8" shank



CAR-REAMER3
3-flute carbide
reamer, 3/8" shank



57100 Challenge Drill Bit Sharpener
The Handy Sharp sharpens Challenge and Spinnit drill bits. It mounts on the edge of a table or bench and has a spring loaded sharpening mechanism. (Includes reamer, drift remover, wax stick & burr removing stone).



6469
Handy Sharp Single Flute
Carbide Reamer, 1/2" shank



6469-3
Handy Sharp 3 Flute Carbide
Reamer, 1/2" shank



WAX
Drill Ease Wax Sticks



STONE
Burr Removing Stone



SHARP-STONE
Burr Removing Stone



B2830
Lawson 3 flute carbide
reamer, 5/16" shank



LAWSON



8-5/8" x 1-1/8" x 3/8"
LBLOCKSL - Long Grain



12-1/2" x 1-1/8" x 3/8"
LBLOCKS12.5L - Long Grain



24" x 1-1/8" x 3/8"
LBLOCKS24L - Long Grain

CHALLENGE



2-1/2" Dia. x 3/4" Thick
CBLOCKS2.5



3" Dia. x 3/4" Thick
CBLOCKS3



1-1/2" Dia. x 3/4" Thick
CBLOCKS1.5



6" x 1-1/4" x 3/8"
CBLOCKSOL - Long Grain

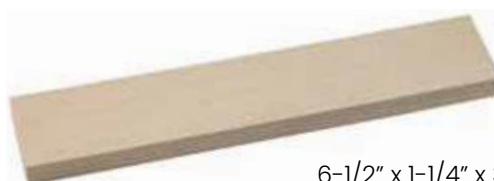


Challenge JF Cornermatic Blocks
1-1/2" Dia. Fibre
KK-474



Challenge Large Hole Drill Blocks
2" x 6" x 1/8" Plastic
CBLOCKP

NYGREN DAHLY/BAUM



6-1/2" x 1-1/4" x 3/8"
NDBLKL - Long Grain



6-1/2" x 1-1/4" x 5/16"
NDBLK5/16 - Long Grain

IRAM



10" x 1" x 3/16" Thick
IBLOCKS - Plastic

PIONEER



2-1/4" Dia. x 3/4" Thick
PBLOCK

SPINNIT



2-7/16" Dia. x 5/8" Thick
SBLOCKS



CHALLENGE MS-10 DRILL HEAD
A-6594-6



Left



Right

LAWSON DRILL HEAD
DHLAW-LH (Left Hand)
DHLAW-RH (Right Hand)



NYGREN DAHLY (BAUM) DRILL HEAD
DHND

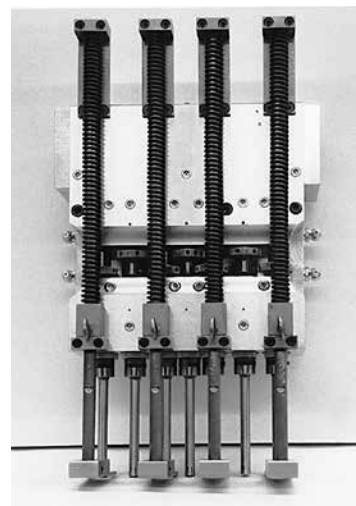
DRILL HEADS

- All of our drill heads match OEM specifications and quality standards.
- Heads come with the ability to run bits from 1/8" to 1/2". Other heads available with 9/16" bit compatibility for Lawson and Nygren Dahly.
- Many parts have been redesigned to extend service life and reduce down-time.
- Lawson heads can be configured to whatever spindle type you choose. Refer to page 45.



CHALLENGE MS-10 LARGE HOLE DRILL HEAD
A-6594-7

- For use on MS-10 drills with large hole conversion kit (**A-6500-7**)
- Drill hole sizes ranging from 9/16" to 1-1/2"



LAWSON MULTI-SPINDLE DRILL HEADS
2-3-4-5-6-7-8

Custom made to your specifications

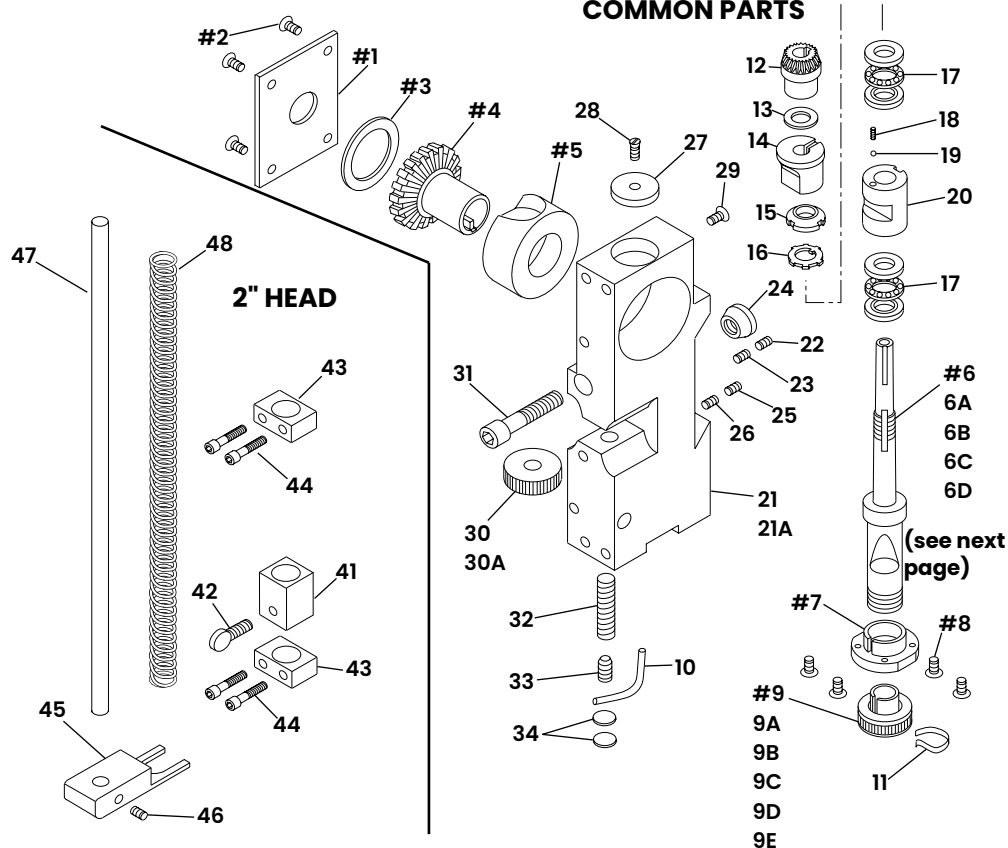


DRILL HEAD REPAIR

We rebuild Challenge, Lawson and Nygren Dahly drill heads. Heads are disassembled, de-greased, cleaned and inspected. Once you approve of our quote, we will make necessary repairs in 2-3 days time.

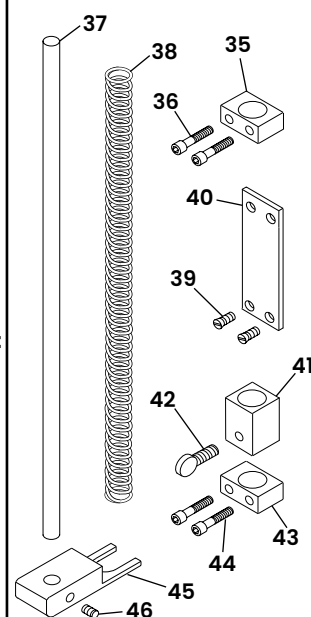


COMMON PARTS



3" HEAD

Air delivery parts
also available.



Part #	Part Name	Lawson Part No.	No. Req.
#1	Thrust Plate	B2521	1
#2	#10 - 24 x 3/8 FH Mac. Scr.		4
#3	Thrust Washer	B2518	1
#4	Bevel Gear	B6255	1
4A	Bevel Gear Key	B6603	1
#5	Bushing	B2519	1
#6	Spindle, Short, 2" & 3" New Heads	B7950	1
6A	Spindle, Long, 2" Old Heads	B6309	1
6B	Spindle, Clip Type	B8004	1
6C	Spindle, Nut Type	B10124	1
6F	Spindle, Nut Type, Straight Shank	B10105	1
6E	Spindle, Clip Type 9/16"		1
#7	Lower Bushing	B7550	1
7A	Lower Bushing	A2522	1
7B	Lower Bushing	B10128	1
#8	#4 - 40 x 5/16 FH Mac. Scr.		4
#9	Collet Assembly	A3039	1
9A	Split Washer (Collet)	A1267	2
9B	Collet Nut	A7817	1
9C	Washer (Collet)	A7821	1
9D	Tru-Arc Ring	A7903	1
9E	Collet Sleeve	A7948	1
10	Grease Wicking (3 in)	B7461	2
11	Spring Clip, for Clip Type Spindle	B1009	1
12	Pinion	B6254	1
12A	Key	B6604	1
13	Thrust Washer	B2509	1
14	Top Bushing	B2511	1
15	Locknut	B2882	1
16	Lockwasher	B3270	1
17	Thrust Bearing	B1289	2
18	Spring	B2857	1
19	1/8 Ball	B3280	1
20	Adjusting Sleeve	B2512	1

Part #	Part Name	Lawson Part No.	No. Req.
21	Right Hand Housing		1
21A	Left Hand Housing		1
22	#10 - 24 x 1/4 Socket Set Screw		1
23	#10 - 24 x 1/2 Socket Set Screw		1
24	GIB Brass	B7771	1
25	1/4 - 20 x 1/2 Half Dog Pt. Set Scr.		1
26	1/4 - 20 x 1/4 Socket Set Screw		1
27	Plug	B2801	1
28	#6 - 32 x 3/8 Flathead Screw		1
29	#6 - 32 x 5/8 Flathead Screw		1
30	Adjusting Knob (Ser. No. 6839 & U)	B6588	1
30A	Adjusting Knob (Ser. No. 6838 & D)	B2513	1
31	GIB Screw	B6627	1
32	3/8 - 24 x 1-1/2 Cup Pt. Sok Set Scr.		1
33	3/8 - 24 x 1/2 Cup Pt. Sok Set Scr.		1
34	Plug with Gasket	B2841	1
35	Upper Block	B8180	1
36	#8 - 32 x 1/2 Socket Head Cap Scr.		2
37	Pressure Foot Rod - 14"	B7940	1
38	Spring	B7947	1
39	#8 - 32 x 3/8 Socket Flathead Scr.		2
40	Ext. Plate (2-7/8)	B8179	1
41	Pressure Foot Stop	B7951	1
42	Thumb Screw	B2843	1
43	Pressure Foot Block	B2507	1
44	#8 - 32 x 3/4 Socket Head Screw		2
45	Pressure Foot w/ Hole	B7167	1
46	1/4 - 20 x 1/4 Socket Set Screw	B7166	1
47	Pressure Foot Rod	B7038	1
47A	Pressure Foot Rod/Hole	B10611	1
48	Spring Pressure Ft. Short	B1044	1
B11092	Lawson Wrench	B11092	1

6A
2" capacity
collet spindle



#6
3" capacity
collet spindle



6B
Clip type
spindle



6E
Clip type spindle
9/16" drilling



6C
Hex Nut



6F
Straight shank
hex nut



7A
Bushing



#7
Bushing



#7
Bushing



#7
Bushing



B11521
Bearing



B11521
Bearing



#9
Collet



#9
Collet



11
Spring Clip



11
Spring Clip



7B
Bushing



7B
Bushing



B11092
Collet Wrench



B10104
Nut



L-185
Nut

Part #	Part Name
DH-16-B	Drill Frame
DH-23-A	Drill Spindle Sleeve
DH-23-B	Drill Spindle Sleeve - Threaded Style
DH-25	Stripper Foot
DH-100	Gear Key
DH-102-C	Spindle Lock Lever
DH-103-A	Drill Gear Cap
DH-104	Spacer Collar
DH-105-A	Drill Frame Cap
DH-106-A	Drill Spindle Clamp
DH-106-B	Drill Spindle Clamp - Threaded Style
DH-107	Drill Frame Clamp Screw
DH-108-A	Clamp Screw Lever Assembly
DH-109-B	Drill Spindle Sleeve Cap (Screws)
DH-110-AA	Drill Spindle
DH-111-B	Side Plate
DH-115-B	Stripper Rod
DH-118-B	Stripper Spring
DH-119	Drive Shaft Gear w/ Key
DH-120	Spindle Gear
DH-121	Spindle Thrust Bearing
DH-205-A	Front Plate
DH-206-A	Grease Fitting
DH-208	Lower Bushing
DH-209	Upper Bushing
DH-210	Drive Gear Washer
DH-211	Spindle Thrust Washer (Hard)
S-73A	Horseshoe Clamp

DHND COMPLETE HEAD ASSEMBLY



EXTENSIONS



S-73A

E-1 for 1/8" drills
 E-2 for 5/32" to 7/32" drills
 E-3 for 1/4" to 5/16"
 S-73A Horseshoe Clamp
 RC-73 Baum* Clamp



RC73
 Baum* Complete Clamp



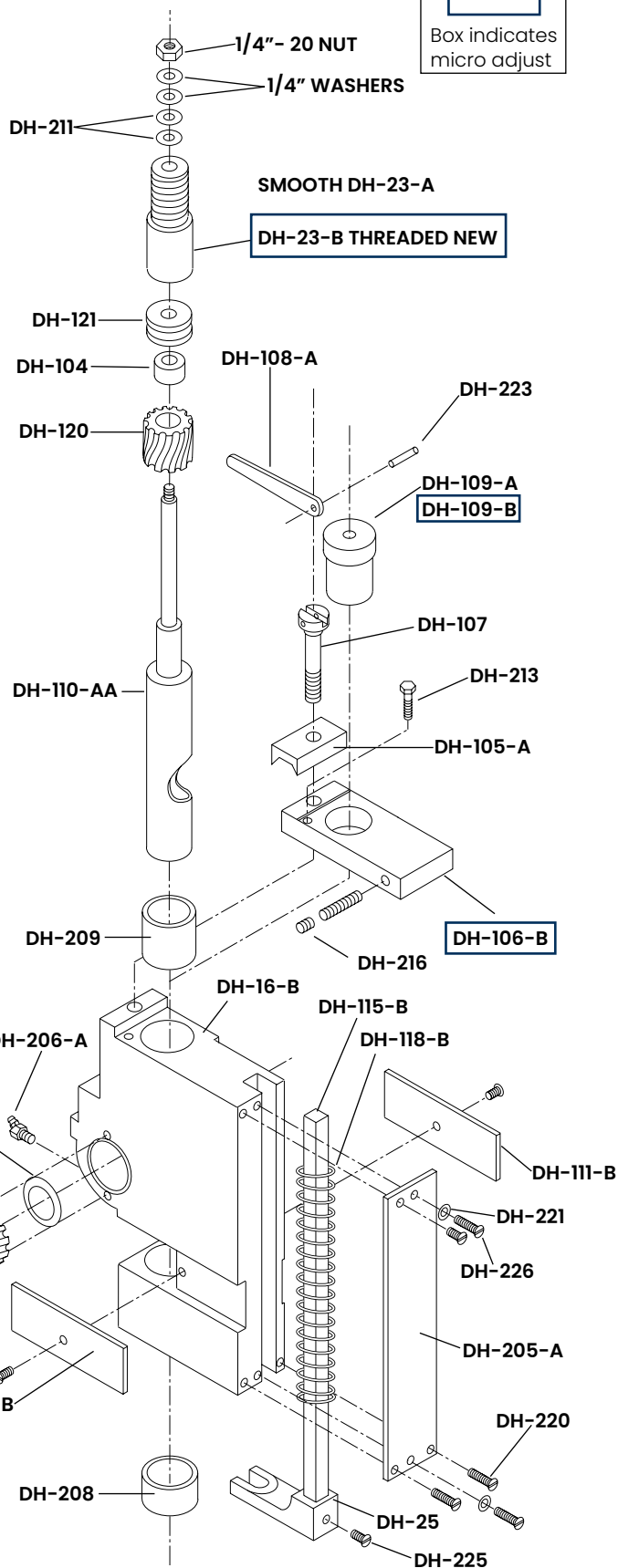
RC-73A Clip



RC-73B Ring



RC-73C "O" Ring

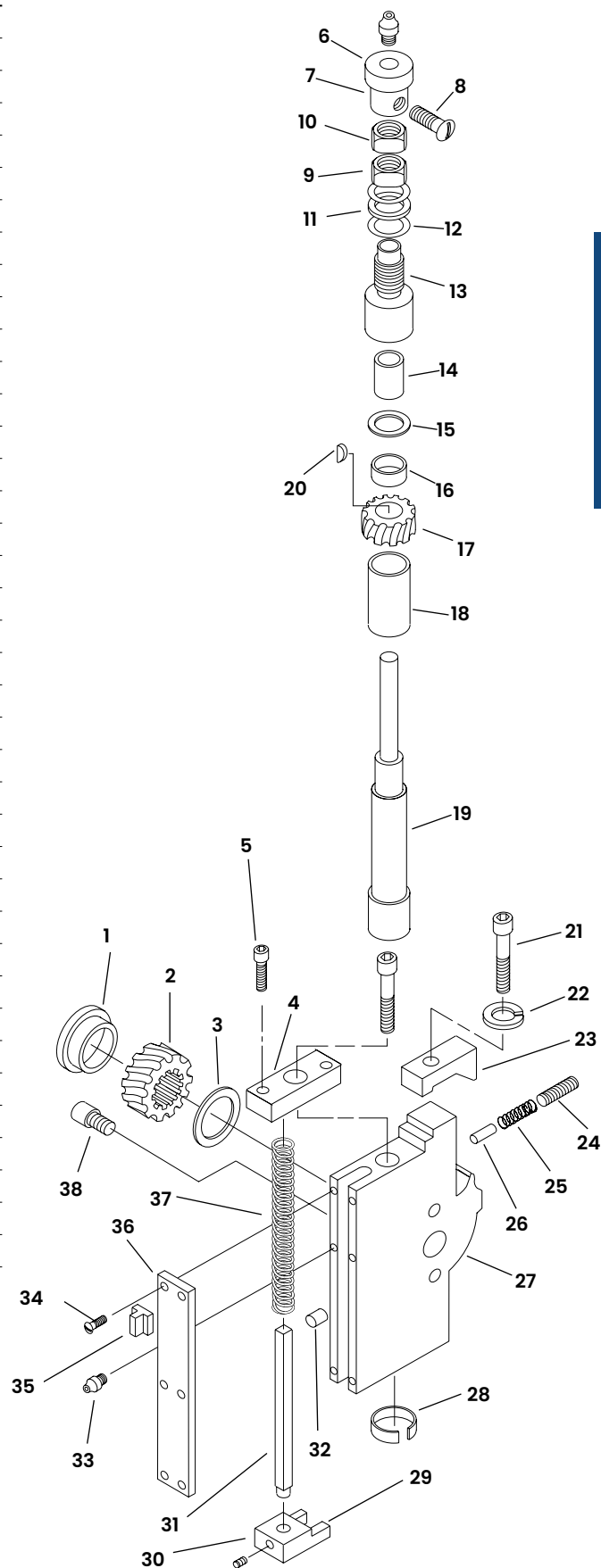


Index #	Part #	Part Name
1	6598-2	Gear Cover
2	S-1722	Helical Gear (Replaces in parts with #17)
3	6597	Spacer
4	6606-3	Block Bushing
5	H-6918-406	1/4-20 x 3/4 Socket Head Cap Screw
6	S-1725	Alemite Fitting
7	6602-2	Adjusting Knob
8	H-6923-632	#6-32 x 1/4 Round Head Machine Screw
9	H-6529-4	1/4-20 Hex Heavy Jam Nut
10	H-5240-4	1/4-20 Thin Height Lock Nut
11	S-1742	Thrust Bearing (Oilite)
12	6600-4	Spindle Shim
13	6603-2	Adjusting Bushing
14	S-1720	Bushing - Bronze
15	S-1723	Thrust Bearing
16	6599	Spindle Spacer
17	S-1721	Spindle Gear (Replaces in parts with #2)
18	S-1719	Bushing - Bronze
19	6596-3	Spindle
20	H-6121-804	1/2 x 1/8 Woodruff Key
21	H-6918-612	3/8-16 x 1-1/2 Socket Head Cap Screw
22	H-7327-12	3/8 Medium Lock Washer
23	6601	Clamp
24	H-6951-808	1/2-13 x 1/2 Set Screw - Nylock
25	S-1255-1	Spring
26	6609	Plunger - Teflon
27	6595	Housing
28	K-85	Drift Hole Cover
29	6605	Pressure Foot
30	H-6938-102	#10-24 x 1/4 Cup Point Socket Set Screw
31	6604-4	Pressure Foot Bar - 2-1/2" Head
32	H-5246-203	1/8 x 3/8 Dowel Pin
33	S-1725	Alemite Fitting
34	H-6910-102	#10-24 x 3/8 Button Head Socket Cap Screw
35	6608	Pointer
36	6607	Cover - Pressure Foot
37	S-1724-2	Spring - Pressure Foot (Inner)
38	S-1724-3	Spring - Pressure Foot (Outer)
38	H-6910-832	#8-32 x 1/4 Button Head Socket Cap Screw

A-6594-6 COMPLETE HEAD ASSEMBLY



To ensure top quality, all parts and heads are manufactured independently for Update Ltd in the USA.





Spinnit Table-top Drill
EBM-2.1



Challenge Handy-Drill
CMC-322



Challenge JF Single
Spindle Drill
CMC-331-11A



Spinnit Single
Spindle Drill
FM-2



Spinnit Manual 3-Spindle Drill
Spinnit Hydraulic 3-Spindle Drill
FMMH-3



Spinnit 3-Spindle Drill
FMMH-3.1



Challenge EH-3 Paper Drill
CMC-391-11D



	EBM-2.1	CMC-322	CM-331	FM-2	FMMH-3	FMMH-3.1	CMC-391
Operation	Handle	Handle	Foot Pedal	Foot Pedal	Hyd. or Man.	Hydraulic	Hydraulic
Number of Spindles	1	1	1	1	3	3	3
Range Between Drills	N/A	N/A	N/A	N/A	2" to 5"	2.5" to 5"	2.75" to 4.5"
Max Drilling Capacity	2"	2.5"	2"	2"	2"	2.5"	2.5"
Backgauge Adjustment	1.5"	2.5"	4"	3.75"	3.75"	4.25"	4.5"
Table Size	18" x 12"	18" x 19"	19.5" 31.5"	15" x 32"	15" x 32"	15" x 32"	19.5" 31.5"
Base Size	12" 13.5"	24" x 21"	32" x 42"	32" x 26"	32" x 26"	32" x 31"	36" x 41.5"
Table Heights	3.5"	2"	38"	35.5"	35.5"	36"	37"
Voltage	115V	115V	115V	115V	115V	115V	208V
Weight	66 lbs	70 lbs	154 lbs	150 lbs	195 lbs	345 lbs	520 lbs



TRUESCORE-PRO QUAD HD COVER SCORE

The Truescore-Pro Quad HD was designed for high volume of hinge and spine scoring on perfect bound book covers. Create perfect scores on any material, even digitally printed, laminated and UV coated covers.

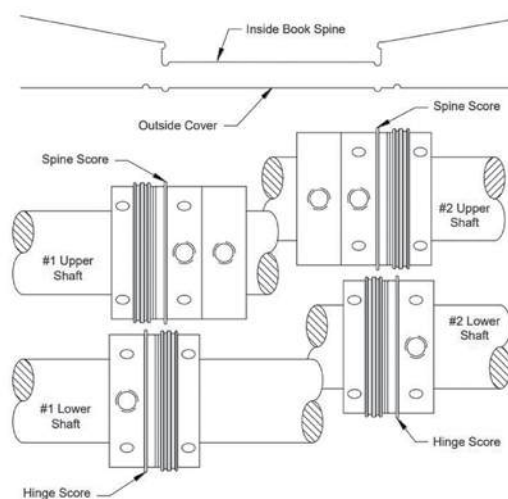
- Crack-free covers every time
- Quick set-up, no need to remove heads to replace score discs
- Low cost/highly durable replacement parts
- Ideal for digitally printed stock
- Works with tandem 30mm shafts
- Spine to hinge width adjustable from 4mm to 11mm in 1mm increments

THE TRUESCORE PRO QUAD HD WILL WORK WITH PERFECT BINDERS INCLUDING, BUT NOT LIMITED TO:

- | | | |
|----------|--------------|------------|
| • Acoro | • Monostar | • Starplus |
| • Bolero | • Normbinder | |
| • Corona | • Starbinder | |

SKU #	Description
TS30-A-010	Truescore-Pro Quad HD Complete Kit
TS30-024Q	Male Scoring Disc - Red
TS30-025Q	Male Scoring Disc - Black

ELIMINATE CRACKING



Two color-coded male scoring discs and two female grooves combine to create perfect scores on a wide range of stock. A shim is used to adjust the female groove width and thin split spacers are used to adjust the distance from spine to hinge.



Black Male Scoring Disc

The black scoring disc is generally used for lighter cover stocks



Red Male Scoring Disc

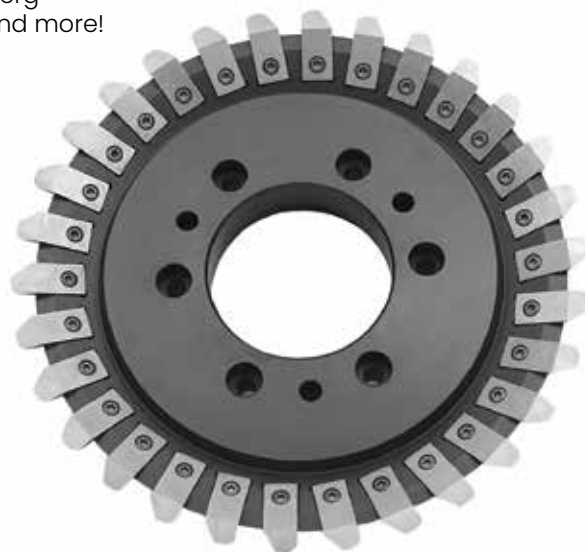
The red scoring disc is generally used for heavier cover stocks

The soft, durable material of the male scoring disc can last up to six million covers. Red and black discs can be combined on the same set up, typically black for the spine score and red for the hinge.



MILLING HEADS & INSERTS AVAILABLE FOR:

- Muller Martini
- Kolbus
- Wohlenberg
- Horizon
- Heidelberg
- Sulby and more!



MULLER MARTINI

Milling Heads

Part #	Manufacturer #	Size	Teeth
UP86444	3000.4440.2	200 x 120 x 32.5mm	45
UP86089	3000.5516.2	250 x 80 x 37mm	30
UP86972	3002.8312.1	320 x 80 x 37mm	30
UP87291	3002.8729.1	320 x 80 x 37mm	45
UP85681	3009.2568.1C	320 x 40 x 35mm	30

Milling Heads w/ Removable Teeth (Widia)

Part #	Description	Size	Teeth
UP80022	Trendbinder	320 x 40 x 37mm	30
UP80033	Corona, 3011.3700.1	320 x 80 x 37mm	30
UP8000	Insert, 3011.3701.4	32 x 14 x 3.8mm	

KOLBUS

Milling Heads w/ Removable Teeth (Widia)

Part #	Description	Size	Teeth
UP87066	1244.47.066.00	300 x 80 x 37mm	30
UP86089	1244.43.065.00	32 x 14 x 3.8mm	

WOHLENBERG

Part #	Description	Size	Teeth
UP70019	Vario S26	204 x 90 x 8mm	52
UP86089	Left, Vario	150 x 90 x 8mm	36
UP86972	Right, Vario	150 x 90 x 8mm	36

WIDIA

Removable Teeth

Advantages of Widia

- Teeth can be changed without removing head
- Less noise and dust
- Low trim load to prevent thicker books from being drawn out of the book clamp

MULLER GLUE POT BRUSHES



12007326
Muller Corona
5.852" x 3.625"



12007258
Muller Normbinder
5.375" x 3.625"

MULLER INSERTS

UP42511
3011.5430.3A
12.82 x 6 x 3mm



UP29411
3028.3200.3A
13.3 x 6 x 3mm



UP28811
3028.3025.4
40 x 8 x 5.9mm



UP29311
3011.4240.4
30 x 25.9/21.15 x 2.8mm



UP86000
3011.2078.4
20.25 x 13.78 x 2mm



UP86041
0251.2016.4
26 x 22 x 16mm



UP86111
3000.5473.4
63 x 20 x 20mm



UP86311
0896.1112.4
36 x 16 x 9mm



UP86511
3009.5553.3
64.3 x 18 x 18mm



UP86611
0896.1108.4
75 x 20 x 20mm



UP86090
3050.8950.4
35 x 18 x 1mm



UP86789
3009.6987.4
13.5 x 6 x 3mm

KOLBUS INSERTS

UP86820
49-7-382
55 x 20 x 18/6.5mm



UP86920
44-5-101
70 x 14.3 x 7/4mm



UP86030
45-7-646, 6117925
50 x 14 x 3.5mm



UP86090
6100331
35 x 18 x 1mm, 30T

MULLER MILLING GUIDES & SUPPORTS

Part #	Muller #	Description
UP14768	3010.5075.3	Support - Corona
UP14868	3011.3585.3	Support - Corona
UP14968	3010.5246.3	Support - Corona
UP15168	3030.2690.3	Guide
UP15268	3030.2689.3	Guide
UP15568	3030.5213.3	Guide



UP12568 - Guide Bolero
Muller # 3028.3176.3B



UP14568 - Guide
Corona, Normbinder
Muller # 3010.2827.4



UP14668 - Guide
Corona, Normbinder
Muller # 3010.2829.3



UP16068 - Guide Bolero
Muller # 3028.3175.3B



37-108 – SPINE GLUE

EVA hot melt designed for use as a one-shot book binding adhesive. It binds well to a variety of difficult to bind covers and coated paper stocks.

Operating Temperature: 250-300° F

Color: White/Off-White

Softening Point: 160° F

Speed of Set: Medium to Medium-Fast

Viscosity at 250° F: 7,600-11,000 cps



37-016 – SPINE GLUE

High performance EVA adhesive and useful as a one-shot glue for perfect binding applications. It is designed to be used as a general purpose and a specialty adhesive for all surfaces, including matte coated and gloss coated stock.

Operating Temperature: 350° F

Color: White

Softening Point: 175° F

Speed of Set: Medium

Viscosity at 350° F: 3,350 cps



37-251 – PUR SPINE GLUE

PUR adhesive is useful as a one-shot glue for perfect binding. It has excellent binding properties to UV coatings and other difficult stocks and is also very strong yet flexible.

Operating Temperature: 235-275° F

Color: White

Open Time: 40 sec – 1 min

Cure Time: 8 hours

Viscosity at 250° F: 4,000 – 6,500 cps



37-511 – SIDE GLUE

Premium EVA hot melt adhesive. It features excellent tack, long open time and adhesion to a wide range of surfaces. It is used as a side glue for perfect binding applications.

Operating Temperature: 325° – 360° F

Color: Opaque

Speed of Set: Slow

Softening Point: 160° F

Viscosity at 350° F: 1,500 – 2,500 cps



UP5600

Technomelt Adhesive Remover
16 oz.



UP6268

Technomelt Adhesive Remover
1 Gallon



UP6304

Technomelt PUR-O Lub
310 mL cartridge

HORIZON SAW BLADES

Part #	Model	Manuf. #	Description
UP04010	BQ 240, 260	M005280-02	30T, 120 x 40 x 4mm
UP04210	BQ 270, 330, 340, 440, 460	M011440-03	40T, 178 x 76 x 4mm
UP04110	BQ 470	M164401-12	40T, 12H, 180 x 115 x 3.5mm
UP03610	BQ 470	M164401-13	40T, 16H, 180 x 115 x 3.5mm
UP03910	BQ 470 (Chipper)	M164404-11	40T, 4H, 168 x 115 x 1.7mm



PERFECT BINDING

TRIMMER KNIVES

HORIZON

Model	Description/Size	HSS #	HSS Fassco #
HT-70, HT-80	15.748 x 2.756 x .374 in. (3 per set)	HOR043HSS	HOR043HSSF
HT-30	19.290 x 2.953 x .374 in.	HOR059HSS	HOR059HSSF
HT-100	Front Knife, 19.881 x 4.921 x .374 in.	HOR047HSS	HOR047HSSF
HT-101, HT-110	Front Knife, 19.330 x 4.921 x .374 in.	HOR056HSS	HOR056HSSF
HT-100, HT-101, HT-110	Left Knife, 16.732 x 4.921 x .374 in.	HOR055HSS	HOR055HSSF
HT-100, HT-101, HT-110	Right Knife, 16.732 x 4.921 x .374	HOR046HSS	HOR046HSSF
HT-1000	Front Knife, 19.290 x 2.593 x .374 in.	HOR059HSS	HOR059HSSF
HT-1000	Side Knives, 19.290 x 2.756 x .374 in.	HOR043HSS	HOR043HSSF

CHALLENGE

Model	Description/Size	HSS #	HSS Fassco #
CMT-130	17.500 x 2.750 x .375 in. (3 per set)	CHA072HSS	
CMT-330	14.500 x 2.750 x .375 in. (3 per set)	CHA038HSS	CHA038HSSF
Docutrim	17.750 x 3.000 x .375 in.	CHA036HSS	CHA036HSSF



MULLER MARTINI

Machine Model	Description (Carbide #)	Size	HSS #	HSS Fassco #	Carbide #
1576 Espirit/Granit	Top Front Knife (1576.1505.1)	19.724 x 4.330 x .472 in.	MUL142HC	MUL142HSSF	
	Top Left Knife (1576.1658.1)	16.141 x 4.409 x .472 in.	MUL143HC	MUL143HSSF	
	Top Right Knife (1576.1659.1)	16.141 x 4.409 x .472 in.	MUL144HC	MUL144HSSF	
3670 - Alpine	Top Front Knife (3670.4329.2)	21.259 x 3.543 x .472 in.	MUL033HSS	MUL033HSSF	MUL033CAR
	Top Side Knives L or R (3670.4330.2)	15.433 x 3.543 x .472 in.	MUL034HSS	MUL034HSSF	MUL034CAR
3671 - Merit	Top Front Knife (3670.5060.2)	21.259 x 3.543 x .472 in.	MUL033HSS	MUL133HSSF	MUL133CAR
	Top Side Knives L or R (3671.1723.2)	16.417 x 3.543 x .472 in.	MUL055HSS	MUL055HSSF	MUL055CAR
3672 - Zenith	Top Front Knife (3672.5060.2)	21.259 x 3.543 x .472 in.	MUL033HSS	MUL233HSSF	MUL233CAR
	Top Side Knives L or R (3672.2125.2)	16.102 x 3.543 x .472 in.	MUL057HSS	MUL057HSSF	MUL057CAR
3673 - Solit	Top Front Knife (3675.1396.3)	23.032 x 4.528 x .472 in.	MUL336HSS	MUL336HSSF	MUL336CAR
	Top Side Knives L or R (3673.3450.1)	18.862 x 4.528 x .472 in.	MUL338HSS	MUL338HSSF	MUL338CAR
3674 - Frontero	Top Front Knife (3674.1020.3)	22.440 x 3.543 x .472 in.		MUL339HSSF	MUL339CAR
3675 - Orbit (Before 2011)	Top Front Knife (3675.1357.3)	22.835 x 4.528 x .472 in.	MUL333HSS	MUL333HSSF	MUL333CAR
	Top Side Knives L or R (3675.1755.2)	17.717 x 4.528 x .472 in.	MUL335HSS	MUL335HSSF	MUL335CAR
3675 - Orbit (Year 2011+)	Top Front Knife (3675.1396.3A)	23.032 x 4.528 x .472 in.	MUL336HSS	MUL436HSSF	MUL436CAR
	Top Side Knives L or R (3675.1781.2)	18.370 x 4.528 x .472 in.	MUL337HSS	MUL337HSSF	MUL337CAR
InfiniTrim	Knife - 3 per set (1576.1505.1)	19.724 x 4.330 x .472 in.		MUL042HSSF	MUL042CAR

KOLBUS

Machine Model	Description (Carbide #)	Size	HSS #	HSS Fassco #	Carbide #
HD 49	Top Front Knife (15-3-372)	22.041 x 4.528 x .394 in.	KOL010HSS	KOL010HSSF	KOL010CAR
HD 100/130/140	Top Side Knife L or R (15-3-446)	15.945 x 4.528 x .394 in.	KOL011HSS	KOL011HSSF	KOL011CAR
HD 142/150/152/153					

HSS = High Speed Steel

HSSF = Fassco High Speed Steel

CARBIDE = Mega Life Carbide

More info on pages 56-57

MULLER/KOLBUS CUTTING STICKS



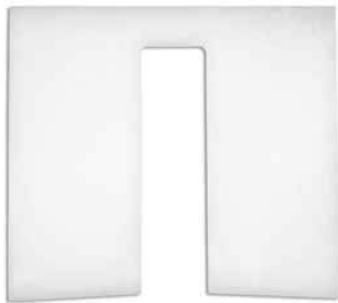
Size	Length	Premium #	Nylon #
10 x 10mm	12.000"	CS3828	CS3802
10 x 10mm	14.000"	CS3833	CS3809
10 x 10mm	36.000"	CS3840	CS3815
10 x 10mm	40.000"	CS3844	CS3821
Many more sizes available. Check pages 58-59.			

TRIMMER PRESS PADS

Reliably and consistently trim books without spine tearing, even in the presence of chemicals. Our book trimmer block pads are made of a thermoplastic material that will not damage knives when cut to size. They are also immune to solvents and sprays often used with trimmer knives. Avoid the struggles of inconsistent compression seen with cardboard block pads.

Advantages:

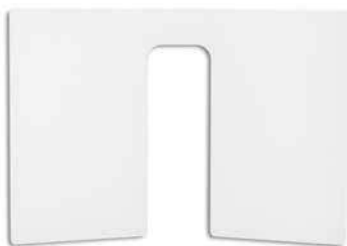
- Reusable
- Uniform compression
- Reduce spine tearing/chip-outs
- Reduce or eliminate need for splitter knives
- Made of a recyclable & Eco-friendly material

**MULLER 1576**

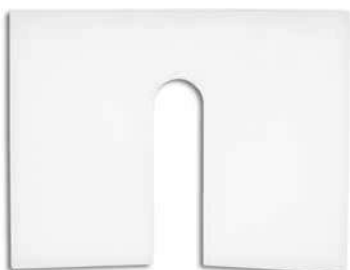
Part Number	Size (L x W)
PP1300	6" x 9"
PP1301	9" x 12"
PP1302	11" x 14"

**MULLER 3760/3671/3672**

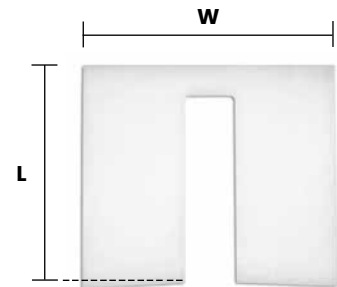
Part Number	Size (L x W)
PP1101	6" x 9"
PP1102	9" x 12"
PP1103	11" x 14"

**MULLER 3675**

Part Number	Size (L x W)
PP1200	6" x 9"
PP1201	9" x 12"
PP1202	11" x 14"

**KOLBUS**

Part Number	Size (L x W)
PP2000	6" x 9"
PP2001	9" x 12"
PP2002	11" x 14"



Size designated by the two dimensions shown. Use your trimmer to cut to the desired size.

STEEL GRADES



1. Standard Steel

Standard steel is made from economy grade carbon tool steel. This type of material has been used in the industry for decades.

2. High Carbon/High Chrome

The D-S high carbon high chrome contains 14% chromium for excellent wear resistance. It is used mostly for lower and upper stitcher trimmer knives.

3. High Speed Steel

HSS knives are guaranteed to last at least 3 times longer than standard steel. It's tungsten inlay provides hardness, toughness and easy sharpening.

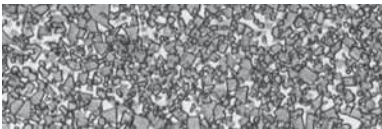
4. MEGA-LIFE Carbide

The best performing paper knife in the world. This knife will provide you with the longest cutting life of any other material available. A minimum of 6x the life of HSS.

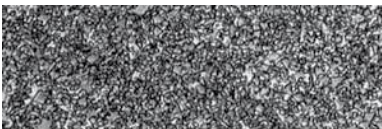
CUTTING

WHY MEGA-LIFE CARBIDE?

1. SMALLER GRAIN SIZE



Standard carbide blade 1500x



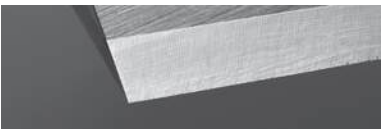
Mega-life 1500x

The secret behind carbide's strength is its microscopic grain size. The smaller the grain, the lesser the air present in the metal. This allows for greater strength and chipping resistance.

2. SILVER BRAISE



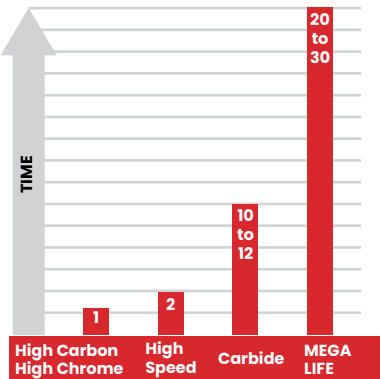
With copper



Mega-Life with silver

Braising with copper is the cheapest and most common way of braising. Our knives, however, are braised with silver. Silver can be braised at a much lower temperature and it doesn't expand like copper. This increases the stability of the knife and prevents it from bowing.

3. VALUE



Mega-Life is designed to perform better than anything on the market. If you're looking to reduce down time and increase productivity, consider Mega-Life.



GUILLOTINE CUTTER KNIVES

Below you'll find some of our more popular knives in High Speed Steel, however, we do provide Carbide as well. We also provide other knives for the following brands: Challenge, Como, Lawson, Martin Yale, Pivano, Schneider Senator, Seybold, Triumph, Wohlenberg and many more! Visit us online for a larger selection or give us a call.

*HHS: High Speed Steel (Korean) HSSF: High Speed Steel (Fassco/German)

POLAR

Dimensions	Hole #	Hole Size	Model	HSS #	HSSF #
26.698 x 3.740 x .381 in.	14	M10	55 (#245196)	POL017HSS	POL017HSSF
31.692 x 3.740 x .381 in.	14	M10	66 (#280403)	POL018HSS	POL018HSSF
36.417 x 4.330 x .382 in.	14	M10	76 EL (#245197)	POL013HSS	POL013HSSF
37.795 x 4.330 x .461 in.	18	M10	78 EL, S, E, ED, X, XS, XT, NMW (#273894)	POL024HSS	POL024HSSF
38.976 x 4.213 x .461 in.	10	M10	82 EL, ET, ST, HY (#208871)	POL003HSS	POL003HSSF
43.110 x 4.528 x .461 in.	Universal	M10	92 (#258046 & 270671)	POL305HSS	POL305HSSF
54.724 x 6.300 x .541 in.	Universal	M12	115 (#245182, 256492 & 274921)	POL306HSS	POL306HSSF
63.188 x 6.300 x .541 in.	Universal	M12	137 (#245198, 256495 & 274923)	POL307HSS	POL307HSSF
70.271 x 6.300 x .541 in.	32	M12	155 EL, CE (#245174)	POL010HSS	POL010HSSF
70.271 x 6.300 x .541 in.	48	M12	155 S, E, ED (#274925)	POL210HSS	POL210HSSF
70.271 x 6.300 x .541 in.	32	M12	155 NMW, X, XT (#259276)	POL110HSS	POL110HSSF
78.543 x 6.300 x .541 in.	36	M12	176 EMC, NMW, X, XT (#259276)	POL111HSS	POL111HSSF
78.543 x 6.300 x .541 in.	54	M12	176 S, E, ED (#274927)	POL211HSS	POL211HSSF

PERFECTA

Dimensions	Hole #	Hole Size	Model	HSS #	HSSF #
36.811 x 4.331 x .461 in.	14	M12	76 VC, 79 SP/SC (48.22.063)	PER030HSS	PER030HSSF
42.716 x 5.512 x .512 in.	24	M12	92 UC/HTVC (after 5/95) (48.22.081)	PER012HSS	PER012HSSF
53.150 x 5.512 x .472 in.	30	M12	Seypa 115, 115 TS (48.22.040-1)	PER013HSS	PER013HSSF
59.646 x 5.512 x .472 in.	30	M12	Seypa 132, P132 TS	PER014HSS	PER014HSSF
74.015 x 6.299 x .551 in.	45	M12	Seypa 168, P168 TS	PER015HSS	PER015HSSF
96.450 x 6.290 x .550 in.	57	M12	Seypa 225, S220/225, 225 TS	PER016HSS	PER016HSSF

SABER

Dimensions	Hole #	Hole Size	Model	HSS #	HSSF #
46.141 x 5.511 x .500 in.	22	M12	95	SAB205HSS	SAB205HSSF
54.724 x 6.299 x .541 in.	26	M12	115	SAB006HSS	SAB006HSSF
63.189 x 6.300 x .541 in.	30	M12	137	SAB007HSS	SAB007HSSF

ITOH

Dimensions	Hole #	Hole Size	Model	HSS #	HSSF #
48.032 x 5.512 x .500 in.	28	1/2"	100, JAC 1000	ITO007HSS	ITO007HSSF
55.512 x 5.906 x .539 in.	30	1/2"	115B, JAC 1150, Robocut 115	ITO004HSS	ITO004HSSF
61.417 x 5.906 x .539 in.	32	1/2"	132, JAC 1320	ITO008HSS	ITO008HSSF
63.385 x 5.906 x .539 in.	34	1/2"	137, JAC 1370, Robocut 137	ITO009HSS	ITO009HSSF
66.930 x 5.906 x .559 in.	32	1/2"	147, JAC 1470	ITO005HSS	ITO005HSSF

Cutting sticks are very important for trimming and cutting operations. Our “Blade-Saver” cutting sticks set the industry standard. They are engineered with natural self-healing and self lubricating characteristics that will keep your blade lasting longer.



Standard White The standard white stick material is resilient, self-healing and non-abrasive. It's made of a softer material that will not compromise blade life. Recommended for use with every grade of steel.



Standard Red The standard red stick is similar to the standard white. It's recommended for every grade of steel.



Heavy Duty Red A durable material that's harder and longer lasting than standard red and white. Recommended for heavy duty cutting operations.



Premium Most resilient, self-healing material on the market. Recommended for all cutting operations, particularly those running extended hours. Exceptional performance with high speed steel and carbide knives.



Premium Red Same qualities as the premium material except for it's red color.



Herculite Extremely durable material made mostly for three-knife trimmers.

GUILLOTINE STICKS

AVAILABLE MATERIAL

Brand	Inches	Millimeters	White	Red	HD Red	Premium	Red Premium	Herculite
Brackett	.551 x .551	14 x 14	✓				✓	
	.740 x .740	19 x 19	✓				✓	
Challenge	.495 x .495	12.7 x 12.7	✓			✓	✓	
Chandler & Price	.495 x .495	12.7 x 12.7	✓			✓	✓	
Como	.740 x .740	19 x 19	✓				✓	
	.787 x .787	20 x 20	✓					
Duplo	.680 x .680	17.3 x 17.3	✓					
EBA Multicut	.551 x .551	14 x 14	✓				✓	
F.L. (Flag)	.155 x .386 wavy	4 x 9.8 wavy		✓				
Horizon	.394 x .394	10 x 10	✓			✓		✓
	.472 x .472	12 x 12	✓			✓		✓
Imperial/Embassy	.155 x .386	4 x 9.8		✓				
	.315 x .775	8 x 19.7	✓					
Itoh	.623 x .623	15.8 x 15.8	✓				✓	
Lawson	.740 x .740	19 x 19	✓				✓	
	.585 x .585	15 x 15	✓				✓	
Martin Yale	.495 x .495	12.7 x 12.7	✓			✓	✓	
	.551 x .551	14 x 14	✓				✓	
Maxima (Adast)	.177 x .394	4.5 x 10		✓				
	.551 x .551	14 x 14	✓				✓	
MBM (hole ends)	.551 x .551	14 x 14	✓				✓	
	.236 x .745	6 x 19	✓					
MBM (rounded ends)	.394 x .394	10 x 10	✓				✓	
	.546 x .546	14 x 14	✓				✓	
Miachael Miracle/ Mandelli	.623 x .623	15.8 x 15.8	✓				✓	
Perfecta	.174 x .390 wavy	4.5 x 10 wavy		✓	✓	✓		
	.394 x .394	10 x 10	✓			✓		✓
	.623 x .623	15.8 x 15.8	✓				✓	
	.197 x .394	5 x 10		✓				
Pivano	.197 x .394	5 x 10		✓				
	.394 x .394	10 x 10	✓			✓		✓

GUILLOTINE STICKS**AVAILABLE MATERIALS**

Brand	Inches	Millimeters	White	Red	HD Red	Premium	Red Premium	Herculite
Polar	.174 x .390 wavy	4.5 x 10 wavy		✓	✓	check		
Prism	.174 x .390 wavy	4.5 x 10 wavy		✓	✓	✓		
Pro Cut	.174 x .390 wavy	4.5 x 10 wavy		✓	✓	✓		
	.495 x .495	12.7 x 12.7	✓			✓	✓	
Saber	.748 x .748	19 x 19	✓				✓	
Schimanek	.197 x .495	5 x 12.7		✓				
	.197 x .620	5 x 15.8		✓				
Schneider Senator	.180 x .384	4.5 x 9.8			✓			
	.197 x .745	5 x 19	✓					
	.551 x .551	14 x 14	✓				✓	
	.118 x .472	3 x 12		✓				
Seybold	.740 x .740	19 x 19	✓				✓	
Seypa	.197 x .394	5 x 10		✓				
	.394 x .394	10 x 10	✓			✓		✓
	.623 x .623	15.8 x 15.8	✓				✓	
Wohlenberg	.155 x .394 wavy	4 x 10 wavy		✓	✓			
	.155 x .688	4 x 17.5		✓				
	.155 x .712	4 x 18		✓				
	.512 x .512	13 x 13	✓					
	.585 x .585	15 x 15	✓				✓	
	.740 x .740	19 x 19	✓				✓	
	.118 x .433	3 x 11	✓					

THREE KNIFE TRIMMER STICKS**AVAILABLE MATERIALS**

Brand	Inches	Millimeters	White	Red	HD Red	Premium	Red Premium	Herculite
Challenge	.495 x .495	12.7 x 12.7						✓
Horizon	.276 x .590	7 x 15					✓	✓
	.472 x .472	12 x 12	✓					✓
	.276 x 1.181	7 x 30						✓
Kolbus	.155 x .787	4 x 20					✓	✓
	.394 x .394	10 x 10	✓				✓	✓
	.787 x .787	20 x 20		Bevel			✓	✓
Lawson	.155 x .945	4 x 24		✓	✓		✓	✓
	.155 x 1.625	4 x 41	Special					
	.155 x 2.375	4 x 60		✓	✓		✓	✓
Muller Martini	.394 x .394	10 x 10	✓				✓	✓
	.590 x .590	15 x 15						✓
	.394 x .787	10 x 20					✓	✓
Perfecta	.623 x .623	15.8 x 15.8	✓				✓	
Royal Zenith	.623 x .623	15.8 x 15.8	✓				✓	
Sheridan VT	.495 x .495	12.7 x 12.7	✓			✓	✓	
Stahl VBF Hoerauf	.155 x .510	4 x 13		✓		✓		
	.155 x 1.181	4 x 30	Special					
	.155 x 1.693	4 x 43	Special					
Swiss Hydrocut	.551 x .551	14 x 14	✓			✓	✓	
Wohelnberg	.155 x .945	4 x 24		✓	✓	✓		✓
	.155 x 1.625	4 x 41	Special					
	.155 x 2.375	4 x 60		✓	✓	✓		✓

Additional 30 page catalog
available upon request



POPULAR ACCESSORIES



SLIK SPRAY
Reduce friction on your cutter table to a near zero level. Slik spray is self-cleaning and does not leave sticky residue or buildup. Made from a water-based, environmentally safe solution.

Part # SLIK (16oz.)
Part # SLIK-G (1 Gal.)



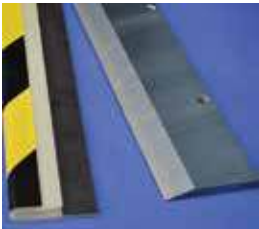
CLAMP PADS
Magnetic clamp pads protect paper stocks from clamp markings. Comes in a set of two 3" x 15" pads.

Part # MAG



SILICONE SPRAY
Reduce friction and static on your cutter table with silicone spray.

Part # SILICONE



KNIFE GUARD
Keep operators safe with a knife guard. It offers great protection while transporting knives or servicing your machine. It holds itself in place magnetically.



BLADE STAND
Use a blade stand to ease the installation of knives on your Polar cutter. Use in conjunction with the H67 knife handle to support the weight of the knife.

Part # BS10



ANGLE CUTTER GUIDE
The angle cutter guide is used for cutting at any angle from 0 to 90 degrees. It has two clamps that attach to the back gauge ribs of your cutter machine.

Part # BBS39



BOOK CLAMP
The "economy" style book clamp attaches to the cutter back gauge for keeping booklets flat for square cutting. Usually bought in pairs.

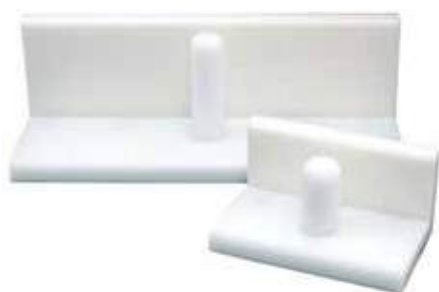
Part # #47



BOOK CLAMP
The "challenge" style book clamp attaches to the cutter back gauge for keeping booklets flat for square cutting. Usually bought in pairs.

Part # CH5-7-M361

PLASTIC JOGGER BLOCKS



Size (in.)

3 x 8
3 x 10
4 x 8
4 x 10
5 x 10
5 x 12
5 x 16
5 x 18
6 x 12
6 x 16
6 x 18
6 x 26

BLADE SHIM KITS



BS-2245



BS-2250

Part #	Machine	Shim Length
BS-2245	Polar 76/92 EM & EMC	127mm
BS-2250	Polar 115, 137, 155, 176 EMC	177mm
BS-2264	Polar 78/92 X/XS/XT	130mm
BS-2268	Polar 115/137/155 X/XT/E/ED/S	180mm

POLAR SLOT COVER BELTS

Part #	Model	Polar #	Width
GB-425	76 EM	017380	39mm
GB-426	76 E/S/ES/ED/X/XS/XT	033637	39mm
GB-440	92 E/ED/S/X/XT (after SN 6401101)	33956	60mm
GB-434	92 S/SD/E/ES/ED/EM/EMC-MON/EMC II	242587	60mm
GB-430	115 CS/CE/EMC/EMC II/EMC MON	223613	60mm
GB-436	115 S/E/ES/ED/X/XT (after SN 6403101)	33961	60mm
GB-431	115 S/SD/E/ES/EM/ED/EMC/EMC II	242627	60mm
GB-433	137 E/S/ES/ED/X/XT	33959	60mm
GB-437	137 S/SD/E/ES/ED/EM/EMC II	242588	60mm
GB-435	155 CE/EMC/EM/SD	223598	60mm
GB-438	155 S/SD/E/ES/ED/EM/EMC II	242590	60mm



GB-431



GB-433

POLAR CUTTER PARTS



Part # H65
Knife Changing
Handle
Length: 5-3/8"



Part # H66
Knife Changing
Handle
Length: 5"



Part # H67
Knife Changing
Handle
Length: 7-1/2"



Part # K14
Knife Changing
Handle



Part # K15
Support Handle
Length: 10"



Part # G102
Blade Setting
Gauge
Models 82 & 92
Part # G101
Models 115 to 155



Part # AJ501
Air Nozzle
Length: 30mm
Hole Size: 15mm



Part # AJ504
Air Nozzle
Length: 32mm
Hole Size: 17mm



Part # AJ502
Air Nozzle
Length: 40mm
Hole Size: 15mm



Part # P11
False Clamp Pin
Length: 40mm
Polar #: 232338



Part # HOSE-27
Air Hose
Polar 27mm ID



Part # CB12
Carbon Brush
Polar #: 210610

POLAR SHEAR BOLTS

S103

Brand/Model: Polar 115 EMC II/EMC-MON, 115 E/S/ED/X/XT
Length (below head): 60mm

S104

Brand/Model: Polar 76, 76 EM, 78 E/ED/ES, 78 X/XS/XT
Length (below head): 47mm

S91

Brand/Model: Polar 82 EL/CE/ST, 86 EL/CE, 90 EL/CE/CS/ST, 92 CS/EL/EMC/CE
Length (below head): 54mm

S105

Brand/Model: Polar 71 EL/CE, 72 EL/CE/CS, Power Max 28
Length (below head): 45mm

S106

Brand/Model: Polar 80 EL/ST
Length (below head): 45mm

S107

Brand/Model: Polar 92 EMC II/MON, 92 E/ED/EN/S/X/XT
Length (below head): 48mm

S92

Brand/Model: Polar 107 EL/ST (after SN 611352), 112 EL, 115CE/CS/ST/EMC
Length (below head): 65mm

S102

Brand/Model: Polar 137 EMC II/MON/X/XT/E/ED
Length (below head): 60mm

S93

Brand/Model: Polar 145 EL, 150 EL/CE, 155 CE/EMC (up to SN 221060)
Length (below head): 80mm

S101

Brand/Model: Polar 155 EMC (after SN 5221201), 155 MON/E/ED/XT, 176 ED
Length (below head): 77mm

POLAR CUT SWITCHES

PART # CS-490
Polar # 027291

PART # CS-500
Polar #'s 027293, 010053, 010054, 010055, 015105, 015098, 015237, 014755, 014222, 017325

Part # CS-548
Polar # 033678
ZA3.033678

Part # CS-572
Polar # 064815



SHEAR BOLTS

Part #	Brand/Model	Length (below head)
S108	Harris Seybold	112mm
S112	ITOH 115, 132	55mm
S94	Lawson Pacemaker II, III, IV & V	63.5mm
S175	Prism 78, 92	40mm
S176	Prism 115, 137, QZK models	40mm
S206	Wohlenberg 76 SPM	45mm
S205	Wohlenberg 92 G, 86	45mm
S207	Wohlenberg 92 F	40mm
S201	Wohlenberg 115	50mm
S202	Wohlenberg 137	50mm
S203	Wohlenberg 115, Regent 150	50mm
S111	Saber 95	55mm
S112	Saber 115, 116	55mm

KNIFE BOLTS



B43
Brand/Model: Seybold & Oswego
Threads: 1/2"-12
Length: 19mm



B521
Brand/Model: Polar 72, 76, 76 EM
Threads: M10
Length: 21mm



B46
Brand/Model: Polar 107, 112, 115, 137, 145, 150, 155
Threads: M12
Length: 22mm



B65
Brand/Model: ITOH
Threads: 1/2"-12
Length: 27mm



B704
Brand/Model: Polar X, XT, E, ED (Newer models)
Threads: M12
Length: 24.5mm



B63
Brand/Model: Wohlenberg
Threads: M12
Length: 25mm

Part #	Brand/Model	Threads	Length
B45	Challenge 193, 230, 265, 305, 370, Titan 20/200	3/8"-16	25mm
B48	Challenge 370 E/G, 420	1/2"-12	28mm
B57-11	Horizon/Imperial	M10	11mm
B57-9.5	Horizon/Imperial	M10	9.5mm
B44	Lawson	1/2"-13	18mm
B522	Polar 55, 55 EM, 58 E/EM, 66, 71, 72, PM28	M10	17mm
B66	Polar 78 & 92 E/S/ES/ED/X/XS/XT	M10	20mm
B47	Polar 80, 82, 90, 92, 92 CS	M10	16mm
B705	Prism 115, 116	M12	24mm
B701	Pro-Cut 320		
B708	Schneider	M12	22mm
B42	Seybold	1/2"-13	20mm
B53	Seypa/Perfecta 92, 115	M12	22mm
B702	Triumph MBM 3600, 3610, Ideal 3915	M6	10mm
B60	Wohlenberg	1/2"-13	18mm
B61	Wohlenberg	1/2"-13	24.5m
B64	Wohlenberg	M12	9mm

KNIFE BOLTS WRENCHES



Part #	Bolt Size	Shaft Length
W70	3/8" Hex	24"
W74	10mm Allen Hex	24"
W75	Torx Plus	24"
W60	3/8" Hex	24"



CHALLENGE SCM CORNER ROUNDER

CMC-431B Hydraulic

CMC-431M Manual

Max Cut Depth: 2"

Cutting Radius: 1/8" to 5/8"

Table Size: 24" x 20.25"

SCM SPARE KNIVES & DIES



	Knives	Dies
1/8"	6721-2	6722-2
1/4"	6721-4	6722-4
3/8"	6721-6	6722-6
1/2"	6721-8	6722-8
5/8"	6721-10	6722-10
45°	6721	6722

DIAMOND-1 CORNER ROUNDER



Max Cut Depth: 0.4"

Cutting Radius: 1/8" to 3/8"

Table Size: 5.5" x 6"

Includes 1/4" knife, "L" guide and 5 cutting pads.

ELECTRIC DESKTOP CORNER ROUNDERS



DIAMOND-5: 2" capacity

DIAMOND-6: 2-3/8" capacity

DIAMOND-7: 2-3/4" capacity

LASSCO CORNER ROUNDERS



CR-20

Max Cut Depth: 1/2"

Cutting Radius: 1/2" to 1/2"

Table Size: 5" x 10-1/2"

*cutting unit not included



CR-50B

Max Cut Depth: 1/2"

Cutting Radius: 1/16" to 1-1/2"

Table Size: 9" x 18"

*cutting unit not included



CR-50

Max Cut Depth: 1/2"

Cutting Radius: 1/16" to 1-1/2"

Table Size: 15" x 15"

Comes with choice of standard cutting unit.

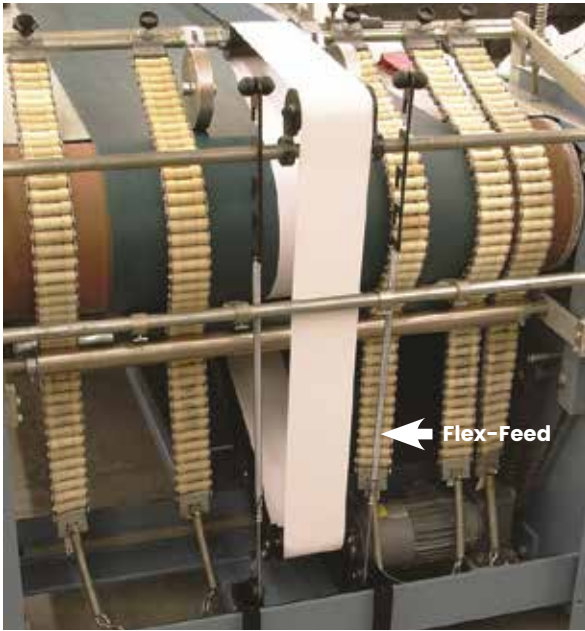
Manual foot pedal model shown. Pneumatic and electric versions available.

CUTTING UNITS



These replacement shear cutting units are compatible with the **CR20** and **CR50** models.

Part #	Size
CU1/16	1/16"
CU1/8	1/8"
CU3/16	3/16"
CU1/4	1/4"
CU5/16	5/16"
CU3/8	3/8"
CU12	1/2"
CU3/4	3/4"
CU1	1"
CU1.5	1-1/2"

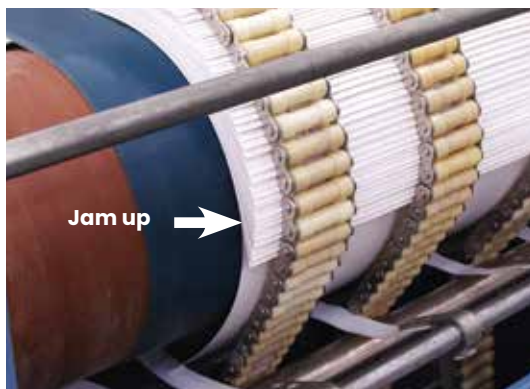


Stop problems with feeding slippery or heavy cover stocks into your MBO* continuous folder. Flex-Feed converts your MBO* B series machine to perform at today's high standards.

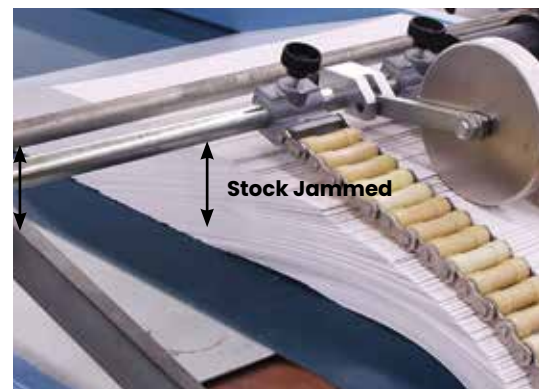
Part # UP2427

- Eliminates humps & bubbles on lower board of feeder
- Easy adjust spring tension
- No holes to drill, installs in 1/2 hour with set of Allen wrenches
- Eliminates dog ears on paper traveling around drum
- Eliminates feeder jams
- Makes machine more versatile
- Fits MBO* continuous feeder models B23, B123, B26, B30

BEFORE FLEX-FEED



Heavy paper begins to jam up as it tries to go around drum.



Feeder is completely jammed because paper can not go around drum.

WITH FLEX-FEED



With Flex-Feed belt, sheets are held to drum and go smoothly around.



Even the heaviest paper goes smoothly around drum with no jams or spacing.

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MBO STYLE* VACUUM



UP2389 Vacuum Wheel
MBO # 1.0.2200.351 &
01.2200.002



UP2875 Vacuum Belt -
Perfection
MBO # 17.2202.00



UP6253
Vacuum Belt Guide



UP4311 Toothed Pulley
MBO # 17.2236.02



UP4393 Toothed
Pulley Bolt
MBO # 17.2220.8



UP3653 Compression Ring Set
MBO # RFN38006



UP4373 Vacuum Solenoid
MBO # D30.230.1304



UP2388 Valve Bushing
MBO # 1.0.2244.020



UP4503 Valve Bushing
MBO # 17.2227.01



UP2180 Feed Finger Pivot Block
MBO # 1.0.3544.010



UP4107 Feed Finger
MBO # 1.0.3562.010



UP4108 Feed Finger Pivot Block
MBO # 17.3544.010



UP4109 Feed Finger
MBO # 10.3562.01



UP4106 Feed Finger Spring
MBO # 0102582

MBO STYLE* CONTINUOUS FEED DRIVE



UP4164
Feeder Drive Chain



UP4168
Chain Link



UP4165
Chain Pulley 12T
MBO # 20-260-080



UP4166
Chain Pulley 13T
MBO # 1.0.3135.310



UP4167
Chain Pulley 16T
MBO # 1.0.3235.320



UP4169
Bronze Bushing
MBO # 119351



UP4717
Idler Sprocket Stud
MBO # 17.3225.00



UP4706
Idler Sprocket Stud
MBO # 01.3225.00

MBO STYLE* MOTORS



B SERIES MACHINES

UP2390 Motor & Gear Box (MBO # 0104178)
UP2391 Gear Box Only (MBO # 0404179)



B SERIES/ECONOMIC MACHINES

UP6004 Motor & Gear Box with Thermal
Overload (MBO # 0104178T)



PERFECTION MACHINES

UP4394 Motor & Gear Box (MBO # 0103901)
UP4395 Gear Box Only



UP2392 Motor Brush (MBO # 5.0.1171.680)

MBO STYLE* CONTINUOUS FEEDER PARTS


UP3200 Upper Table Belt
B123/26/30
MBO # 0107063



UP2956
Wood Jogger Bone



UP2089 Teflon Strap
1" x 13.75"
MBO # 01.3202.01



UP2090 Teflon Strap
1" x 30.75"
MBO # 01.3202.02



UP2167 Teflon Strap
1" x 11.5"
MBO # 08.3202.01



UP2168 Teflon Strap
1" x 35.5"
MBO # 08.3202.02



UP2386 Teflon Strap
2" x 11.5"



UP2387 Clamp, 20mm bar
MBO # 2.0.3364.040B



UP2800 Clamp, 25mm bar
MBO # 2.0.3364.050



UP4788
Feed Wheel Weight
MBO # 83220015



UP2801
Pile Back Stop Brush
MBO # 3.0.6943010 &
17.3244.02



UP3247
Foam Wheel Assembly
MBO # 15.3400.56



UP4103 Foam Wheel
Assembly - Metal



UP3964
Foam Ring Only 1.5" ID



UP2181
Foam Ring Only 2.5" ID
MBO # 5.0.3239.010



UP2396 Side Blower Tube
MBO # 5.0.3626-030 &
5.0.3600-270



UP5519 Back Gauge
Lower Nut
MBO # 1.0.3343.310



UP2179 Side Blower Plate
MBO # 5.0.3661.020



UP6278 Back Gauge
Lock Knob

MBO STYLE* SMOOTHERS


UP3085
MBO #10.3400.200



UP4917
MBO #10.3400.300



UP3086
MBO #17.34001



UP5422
MBO # 17.4300.02



UP3651
MBO # 5.0.3400.210



UP3652
MBO # 15.3400.52

MBO STYLE* SENSORS


UP5369 Sensor
Exit Count
MBO #
132999/132005



UP5368
Sensor Cable
MBO # 0131598



UP3186 Counter
Photo Eye
MBO # 131474



UP3004
Sensor Cable
MBO # 0131441



UP3246 Double
Sheet Switch
MBO # 0126417



UP3185 Slit
Initiator GT3.5
MBO # 0131417



UP2692 Pile
Height Switch
MBO # 0126565



Part #	Stahl* #	Index	Description
UP2290	214-196-BG01	A	Valve Housing
UP2288	214-206-0100	B	Valve Spring
UP2289	212-253-0100	C	Valve Stem
UP1759	221-145-BG01	D	Suction Element
UP1990	212-273-0100	E	Flat Spring
UP1961	214-171-0100	F	Carrier Spring
UP2569	212-302-0100	G	Lifting Part
UP1949	212-349-0100	H	Sucker Carrier
SU-19J	-	I	Pink Disc



UP1521
Bushing



UP1962
Suction Spring
218-870-0100



UP1992
Hose
214-197-BG01



UP2698
Spacer
216-295-0100



UP2571
Angle Piece
212-348-BG01



UP1760
Guide Bracket
212-350-BG01



UP1758
Choke Plate
218-906-BG01



UP2572
Brush Holder
216-317-0100



UP1794
Brush
212-334-BG01



UP4110
Sheet Separator
232-911-BG01



UP2573
Brush Spring
214-209-0100



UP2574
Knurled Screw
213-533-0100



UP2568
Choke Plate
Spring
214-208-0100



UP2570
Spring Lifting Part
216-296-0100



SU-98
Rubber Cap



UP1991
O-Ring
203-508-0700



UP2958
Reflex Head
215-477-0200



UP2803
Reflex Cable
220-982-0100



Pre-Wired
Micro Switch
exchange



UP1963
Micro Switch
210-989-0100



UP1993
Reflex Head -
Fixed Cable
217-850-BG01
261-438-0100



UP2547
Clamp Lever
262-027-0100



UP3654
Reflex Mount Block
260-485-0100

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STAHL STYLE* VACUUM


UP1757
Wide - Urethane Coated
228-146-0100
FH1066561/02



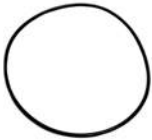
UP2566
Wide - Aluminum
233-002-0100



UP5536
Narrow - Urethane
233-029-0100



UP1755
Narrow - Aluminum
200-960-BG01
221-794-0100
233-028-0100



UP1101 Vacuum Wheel O-Ring
4.5" OD
Stahl # 203-508-0600

UP1802 B14 Vacuum Wheel
O-Ring 3.75" OD
Stahl # 203-508-1200



UP3137 Vacuum Bushing
Stahl # 288-207-0100



UP2575 Solenoid 15V DC
Stahl # 230-511-0100

UP2560 Solenoid 24V DC
Stahl # 203-271-0100
Stahl # 203-764-0100



UP4354 Air Control Knob
Stahl # 201-350-0100



UP2567 Vacuum Bushing
Stahl # 204-278-0100



UP1531 Plunger Valve
Stahl # 204-268-BG-01



UP2133 Plunger Valve Spring
Stahl # 204-277-0100



UP2815 Suction Length Switch - 4 Wire
Stahl # 220-946-0200

UP3872 Suction Length Switch - 2 Wire



UP3873 Suction Length Switch B14/T36
Stahl # 220-776-0100



UP2816 Sheet Spacing Potentiometer
Stahl # 220-945-0200

STAHL STYLE* CONTINUOUS FEEDER DRIVE


UP2398 Feeder Drive Motor & Gear Box
Stahl # 203-464-0100



UP2400 Motor Brush
Stahl # 203-755-0400



UP4341 Feeder Chain Link



UP4340 Idler Sprocket Stud
Stahl # 263-462-0100



UP4335 Feeder Sprocket
Stahl # 264-506-0100



UP2738 Motor Control Board
Stahl # 227-794-0100



UP4333 Feeder Drive Chain
Stahl # 263-928-0100



UP4337 Idler Sprocket
Stahl # 268-674-BG-01



UP4334 Feeder Sprocket
Stahl # 262-835-0100



UP4339 Feeder Load Shaft
Stahl # 264-505-0100

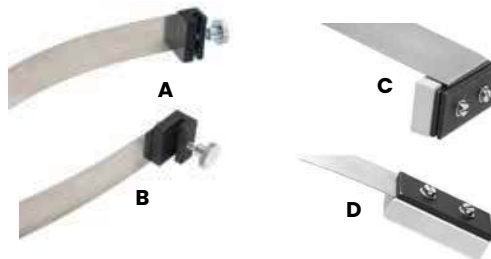
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STAHL STYLE* CONTINUOUS FEED BELTS



Part #	Stahl #	Description	Size
UP2770	263-629-0100	Extension Table	70 x 1620mm
UP2804	246-761-0100	Extension Table	80 x 1615mm
UP2805	218-938-0300	Upper Table - TF56	80 x 4275mm
UP2806	218-938-0100	Upper Table - TF66/78	80 x 4695mm
UP2807	218-917-1200	Upper Table - B26	80 x 3730mm
UP4221	262-782-0100	Upper Table - Set of 2	152 x 3755mm
UP2808	218-917-0400	Drum Belt - TF56/66/78	80 x 3020mm
UP2809	218-917-0500	Drum Belt - TF56/66/78	40 x 3020mm
UP2810	218-917-1100	Drum Belt - B26/30	40 x 3115mm
UP2811	218-917-0700	Lower Table - TF56	550 x 2235mm
UP2812	218-917-0600	Lower Table - TF66	650 x 2655mm
UP2813	218-917-0300	Lower Table - TF78	770 x 2655mm
UP2814	262-783-0100	Lower Table - B26	687 x 2766mm

TRAILING BANDS - FEEDER & CROSS CARRIER



Part #	Index	Description	Compatibility
UP2319	A	Assembly	-
UP3088	B	Assembly	-
UP3655	C	Assembly	-
UP3772	D	Assembly	-
UP2161	-	Clamp Only	A
UP3679	-	Clamp Only	B
UP3656	-	Mag. Clamp Only	C, D
UP2318	-	Band Only	A, B, C
UP3693	-	Band Only	D
UP1226	-	Thumb Screw	A, B

STAHL STYLE * T SERIES CLOTH BELTS

Part #	Stahl #
UP1862	213-447-0200
UP1863	213-447-0400
UP2358	213-447-0100
UP2359	213-447-0300



STAHL* STYLE FEED FINGER

- Complete kit install in 30 min
- Solid state electronics
- Eliminates misfeeds

Part # UP4111

STAHL STYLE* CONTINUOUS FEED PARTS



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MBO* STYLE INFEED BELTS

Part #	MBO #	Model	Size
UP1233	0106924	B16/20/21/23/123/26/30	2100 x 50mm
UP2401	0106929	B26S/30S/32S Perfection	2425 x 50mm
UP1790	0106920	B18/115/118/120 T46/47/49/65/112	1804 x 50mm
UP2031	-	T52	1790 x 50mm
UP4813	-	B30 Economic	2100 x 50mm

**UP4620**

Marble Guide for MBO* Perfection
Allows for better registration on heavy stock and oblong forms.

STAHL* STYLE INFEED BELTS

Part #	Stahl #	Model	Size
UP1367	221-056-0100	B14/T36	1235 x 30mm
UP1928	260-318-0100	B20	1990 x 50mm
UP2101	262-723-0100 267-731-0100	B24/26	2873 x 50mm
UP2577	267-731-0100	Heavy Duty UP2101	2873 x 50mm
UP1699	200-626-1300	T47/49	2260 x 50mm
UP1234	200-626-0500	T56/66	2280 x 50mm
UP1587	200-626-0200	TF56/66/78 Pile Fed	2353 x 50mm
UP1365	200-626-2000	TF56/66/78 Cont. Fed	2920 x 50mm
UP2576	200-626-2000	Heavy Duty UP1365	2920 x 50mm
UP1237	232-798-0300	TD56/66/78	2740 x 50mm
UP3657	FH1107871	TH56/66/82	2700 x 25mm
UP3060	200-626-2200	TC58/66	2734 x 50mm

MBO* STYLE SIDE GUIDES

Part #	MBO #	Model
UP2873	35.4263.03	B16/18/20
UP3087	35.4262.07	B116/118/120
UP1207	1.0.4264.330	B23/123/26/30
UP5343	5.0.4200.160	Lock Knob

**UP5603**

Rear Register Tape Roller MBO*

**UP5604**

Rear Register Tape Roller
MBO* Perfection

**UP3246**

Double Sheet Switch
MBO # 0126417

**UP5185**

Double Sheet Feeler
(T Series)

**UP4709**

Double Sheet Feeler
MBO # 10-300-042

**UP5840**

Feeler Spring
MBO # 20480181

STAHL* STYLE SIDE GUIDES

Part #	Stahl #	Model
UP1698	260-201-0100	B20
UP1133	262-559-0100	B24/26
UP1239	213-384-0100	T47/49
UP1132	221-179-0100	TF56/66/78 Pile Fed
UP1133	217-962-0100 218-937-0100	TF56/66/78 Cont. Fed
UP1240	229-458-0100 229-458-0200	TC58/66 TD56/66/78

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STAHL* STYLE MARBLE CARRIERS



Part #	Stahl #	Model
UP1742	213-345-0100	T56/66
UP1968	210-201-0100	T49/50, TX52
UP2480	221-178-0100	TF56/66/78 Pile Fed
UP1761	217-961-0100	TF56/66/78 Cont. Fed
UP2344	229-895-0100	TC66



UP1087 20mm
Plastic Marble



UP1088 20mm
Metal Marble



UP2802 Marble
Carrier Sheet Guide



MBO* STYLE FEEDER DRIVE BELTS

Part #	MBO #	Model	Size
UP2393	0105791	T47/49/55/65 B115/118/120	2010 x 20mm
UP2394	0105940	B16/20/23 B123/26/30	2300 x 20mm
UP2871	-	B21	2280 x 20mm
UP2395	0106055	B26S/30S/32S	2600 x 20mm
UP2349	F56202	Tape Roller	-

STAHL* STYLE FEEDER DRIVE BELTS

Part #	Stahl #	Model	Size
UP1625	213-460-0100	SOM Series	3100 x 30mm
UP2002	213-460-0200	TF Pile Fed	2800 x 30mm
UP1599	213-460-0500	TF Cont. Fed	3600 x 30mm
UP2536	262-930-0100	B24/26 (USA)	3728 x 32mm

STAHL* STYLE REGISTER DRIVE SHAFTS



Part #	Stahl #	Model
UP2581	204-495-1200	B14
UP2582	261-769-0100	B20
UP2327	263-445-0100	B24/26
UP2583	204-495-1000	T56
UP2584	204-495-1100	T66
UP2585	216-348-0500	TF56
UP2586	216-348-0400	TF66
UP2587	216-348-0200	TF78

STAHL* STYLE REGISTER PULLEYS/IDLERS



UP1998
Front Idler Pulley, TF
Stahl #
211-559-0100



UP1996
Front Idler Pulley, TF
Stahl #
216-327-0100



UP1997
Rear Idler Pulley, TF
Stahl #
216-931-0100



UP2000
Tape Roll
Stahl #
213-370-0100



UP2001
V-Idler Pulley
Stahl #
200-177-0100



UP2592
Splined Drive Pulley
Stahl #
263-443-0100



UP2402
Variable Speed
Pulley
Stahl #
213-404-0100



UP1171
Double Sheet Micro
Switch
Stahl #
211-004-0200



UP4043
Micro Switch Cover



UP1999
Double Sheet
Wedge
Stahl #
213-533-0100



UP1824
Double Sheet
Spring
Stahl #
201-354-0100



UP1476
Double Sheet
Bearing TF
Stahl #
200-584-1000

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MBO* B & PERFECTION SERIES

UP2603 Register
Coupling Assy
MBO # 1.0.4200.300



UP2593 Coupling
MBO # 5.0.4227.011



UP2594 Coupling -
Wood Block
MBO # 5.0.4244.011



UP2595
Ball Bearing
MBO # 0109918



UP2596 Circlip
MBO # 00087312



UP2597 Tape Roll
MBO # 1.0.4232.340



UP2598
Tape Roll Shaft
MBO # 1.0.4226.320



UP2599
Distance Ring
MBO # 5.0.4228.010



UP2600 Distance
Ring - Spacer
MBO # 1.0.4228.020



UP2601
Key with Screw
MBO # 5.0.4243.010



UP2602 Circlip
MBO # 010402



UP3999 Coupling
MBO #
3.0.5326.024

MBO* T SERIES

UP3583 Register
Coupling Assy
MBO #
1.0.4200.010A



UP3574 Coupling
MBO # 1.0.4276.020



UP3575 Coupling -
Wood Block
MBO # 1.0.4276.031



UP3581 Ball Bearing
MBO # 61805



UP3658 Circlip



UP3576 Tape Roll
MBO #
1.0.4232.040B



UP3577
Tape Roll Shaft
MBO # 1.0.4232.030



UP2595
Ball Bearing
MBO # 0109918



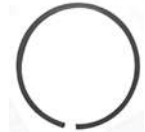
UP3578
Distance Ring



UP3579 Distance
Ring - Spacer



UP3580
Key w/ Screw
MBO #
3.0.4244.030CPC



UP3582 Circlip
MBO # SW47

MBO STYLE* HANDWHEEL SHAFTS

Part #	MBO #	Model
UP2604	01.5221.02	B26
UP2605	01.5221.04	B30
UP4632	1.23.5221.340	BI23 Parallel
UP4633	1.23.5221.350	BI23 Right Angle
UP4604	17.5221.00	B26S Parallel
UP4631	17.5221.02	B26S Right Angle
UP4634	17.5221.16	B30S Parallel
UP4635	17.5221.17	B30S Right Angle
UP2606	01.5221.05	B Series "Short"
UP6261	17.5221.05	Perfection "Short"
UP3659	1.5.5221.040	T49
UP3660	1.3.5221.040	T46



UP2580
Handwheel & Clutch



UP2174
Handwheel Clutch



UP1339
Ball Bearing
MBO # 0109728



UP2175
Retaining Nut



UP2176
Clutch Key

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MBO* KITS

We can provide installation service or we can help you do your own.

MBO* STYLE REPAIR KITS / REPLACEMENT SPIRAL ROLLERS

- Repair kits are more economical than individual parts
- Kits for popular machines in stock
- All styles of rollers made for any folder model
- Need help installing? Call us!

When ordering or requesting a quote, please provide us with the information that is shown on the model tags for the section you are rebuilding.

To ensure proper parts, please provide all model, station, and serial numbers.

**Standard
B-26**

**Stahl* Style
B-26**

**Standard
T-49**

**UP2268
Disc Springs**

**UP3131
Tension Springs**

**UP3132
Compression Springs**

**UP1589
Drive Belt**

**UP2113
Teflon Bushings**

**UP1584
Brass Bushing**

**UP2258
Adjustment Block**

MBO* B26 Repair Kit

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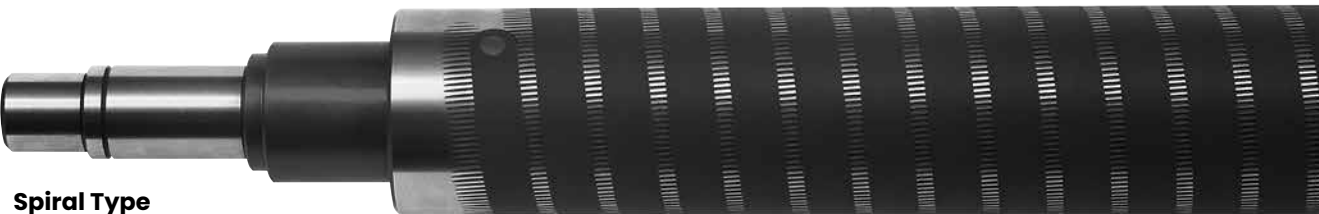
STAHL*KITS
STAHL* STYLE REPAIR KITS

- Repair/Rebuild Kits are more economical than individual parts
- Popular machine kits in stock for quick delivery
- All styles of rollers available for any machine model
- Parts available as a kit or individually
- Need help installing? Call us
- Also available, MBO* style spiral to fit Stahl* folder

When ordering or requesting a quote, please provide us with the information that is shown on the model tags for the section you are rebuilding. To ensure proper parts provide all model, station, and serial numbers.



Standard
TF-66



Spiral Type
TF-66



Super Grip Soft P.U.
TF-66

STAHL TF66 REPAIR KIT

UP1321 Teflon Bushing	UP1502 Washer Spring Cup	UP1800 Needle Bearing	UP1429 Shim Washer	UP1276 Extension Spring	UP1278 Compression Spring
					

WE CAN RECOVER OR REGRIND YOUR EXISTING FOLD ROLLERS TO GIVE YOUR MACHINE EXTRA LIFE.

- Incoming rollers are inspected to see if recovery is warranted. Excessive journal or knurl wear generally make the roller not a candidate for recovery
- Rollers are stripped and cleaned
- New urethane is applied (same material that is used on new rollers)
- Roller is straightened and ground
- Final inspection



Before
Actual before & after photos of the same rollers

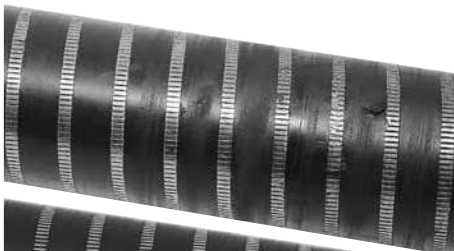


After
Same rollers after going through the Update Ltd recovery process

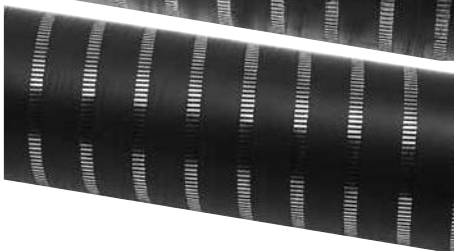
Rollers as removed from a Stahl* T-47

MBO* ROLLER REGRIND

- Incoming rollers are inspected to see if regrinding is possible. Excessive journal wear or roller body wear generally makes roller non-repairable
- Roller is straightened & reground to manufacturer's specifications
- New bearings installed
- Final Inspection



Before Regrind



After Regrind

MBO* B26 SHOWN

TRANSPORT COLLAR AND PULLOUT TIRE RECOVERY ALSO AVAILABLE.



MBO* STYLE ROLL HANGERS


UP4063
Roll Hanger – 1, 3, 5
MBO # 1.0.5312.311 &
1.0.5312.350



UP4064
Roll Hanger – 2, 4
MBO # 1.0.5312.331 &
1.0.5312.360



UP4854
Slitter Shaft Hanger
Lower, Non-Operating Side
MBO # 1.0.5312.300



UP4855
Slitter Shaft Bearing Lever
Upper, Non-Operating Side
MBO # 1.0.5312.310



UP4856
Slitter Shaft Bearing Lever
Lower Operating Side
MBO # 5.0.5312.102



UP4857
Slitter Shaft Bearing Lever
Upper Operating Side
MBO # 1.0.5312.320



UP4859
Roll Hanger – 1, 3, 5
MBO # 17.5311.01



UP4858
Roll Hanger – 2, 4, 6
MBO # 1.0.5311.000

MBO* STYLE ROLLER PARTS


UP5669 Roll Hanger
Pivot Pin
MBO # 1.0.5325.360



UP4525 Roll Hanger Pin
MBO # 1.0.5325.011



UP5331 Axle Bolt T46/T49
MBO # 1.0.5425.010



UP5330 Spring Hook,
T46/T49
MBO # 3.0.5425.010



UP2258 Adj. Brass Block
MBO # 1.0.5326.020



UP2259 Adj. Brass Block –
B20, #4
MBO # 3.5.5326.020



UP2955 Coupling,
B123/26/30/26S/30S
MBO # 3.0.5326.030



UP2844 Coupling,
B115/118/120
MBO # 35.5326.05



UP1571 B123/26/30/26S/30S
MBO # 3.0.5226.010



UP3077 B115/118/120/18/20
MBO # 35.5226.05



UP5824 Drive Coupling
MBO B26S/30S/32S,
Cassette Style



UP3215 Coupling, T49
MBO # 1.0.5216.010

MBO STYLE* ROLLER DRIVE COUPLINGS



Individual parts are replaceable

Part #	MBO #
UP5656	17.5200.01
UP3666	17.5200.120
UP6152	17.5200.196 17.5200.286
UP3253	Repl. Bearing

MBO* STYLE FOLD ROLLER DRIVE BELTS



Part #	Model	Size	Color
UP2119	B16/20/B118	1350 x 25mm	Yellow
UP2896	B21	1470 x 25mm	Yellow
UP3162	B21 6 Plate	1470 x 25mm	Yellow
UP2713	B23	1460 x 25mm	Yellow
UP1589	B123/26/30	1540 x 25mm	Yellow
UP2413	B123/26/30 2 Plate	1290 x 25mm	Yellow
UP2004	B26S/30S/32S 4 Plate	2010 x 25mm	Black
UP2005	B26S/30S/32S 6 Plate	2275 x 25mm	Black
UP2529	B26S/30S/32S 4 Plate, Pre	2490 x 25mm	Black
UP2530	B26S/30S/32S 6 Plate, Pre	2750 x 25mm	Black
UP4927	B26S/30S/32S 4 Plate, Pre	2465 x 35mm	White
UP4928	B26S/30S/32S 6 Plate, Pre	2720 x 35mm	White
UP4929	B26S/30S/32S 4 Plate	2000 x 35mm	White
UP4930	B26S/30S/32S 6 Plate	2260 x 35mm	White
UP3935	B26E/30E 2 Plate	1290 x 35mm	Yellow
UP3934	B26E/30E 4 Plate	1540 x 35mm	Yellow
UP3933	B26E/30E 6 Plate	1800 x 35mm	Yellow
UP5179	T540 4 Plate	1800 x 25mm	Black
UP5180	T540 6 Plate	2035 x 25mm	Black
UP1588	T47/49	1750 x 25mm	Yellow

Pre = with pre-slitter shaft

MBO & STAHL BEARINGS



STAHL FOLD ROLLER BEARINGS

Part #	Stahl #	Description
UP1359	219-095-0100	B14
UP3505	234-164-0100	TI 36
UP1800	228-500-0100	52-94 models

MBO FOLD ROLLER BEARINGS

Part #	MBO #	Description
UP3187	0109678	6002-2RS
UP3517	0109637	6001-2RS

MISCELLANEOUS BEARINGS

Part #	Type	Description
UP1337	Ball Bearing	6001-2Z
UP1348	Ball Bearing	63003-2RS
UP1347	Ball Bearing	6204-2Z
UP1343	Ball Bearing	6004-2RS
UP1342	Ball Bearing	6003-2RS

STAHL* STYLE ROLL HANGERS



Part #	Index	Stahl #	Description
UP1904	A	219-214-BG02	TF, #2-7, Before 11/88
UP2017	B	219-214-BG03	TF, #1, B26/30
UP1905	A	219-214-BG04	TF, B26/30, #2-7
UP4342	A	219-214-BG07	Roll Hanger
UP1430	C	-	TF - Hanger Pin
UP1281	C	218-422-100	B14 - Hanger Pin, Roller
UP1282	C	-	B14 - Hanger Pin, Slitter Shaft

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UP2403

Variable Speed Pulley with Spring
MBO # F100B / 0104373

UP2799

Main Drive Motor
MBO # 0103932 / 0103842

UP2541

Motor Brush
MBO # 5.0.1171.700

UP2404

Variable Speed Pulley without Spring
MBO # R100B / 0104372

UP4472

Pulley
MBO # 1.0.5232.330

UP4473

Pulley
MBO # 1.0.5232.380

UP1337

Bearing 6001-2Z


UP2117

Cogged Drive Belt
22 x 8 x 550mm
MBO # 00107516

MBO STYLE* POLY V BELTS

Part #	MBO #	Size	Machine Model
UP1789	00107557	915J8	B118/120/20 Par, 8 Page
UP1534	00107839	1016J8	B21 - 4 Plate, Par, Pile
UP2121	00107565	965J8	B21 - 4 Plate, Par, Cont.
UP1534	00107839	1016J8	B21 - 4 Plate, 8 Page
UP3774	0107609	1130J8	B21 - 6 Plate, 8 Page
UP3774	0107609	1130J8	B21 - 6 Plate, Par, Pile
UP1060	00107681	1092J8	B21 - 6 Plate, Par, Cont.
UP2131	-	865J8	B23 - Par, Cont.
UP3239	-	889J8	B23 - Par, Pile, 8 & 16 Page
UP2121	00107565	965J8	B26/30 - Par
UP1534	00107839	1016J8	B26/30 - 8 & 16 Page
UP2131	-	865J8	B26/30 - 32 Page 2 Plate
UP2205	00107600	1054J8	B26S/30S/32S Perfection 4 Plate, Par, No Pre
UP2203	00107651	1194J8	B26S/30S/32S Perfection 6 Plate, Par, No Pre
UP1060	00107681	1092J8	B26S/30S/32S Perfection 4 Plate, 8 & 16 Page, No Pre
UP2204	00107681	1222J8	B26S/30S/32S Perfection 6 Plate, 8 Page, No Pre
UP2205	00107600	1054J8	B26S/30S/32S Perfection 4 Plate, 8 Page, Pre
UP2203	00107651	1194J8	B26S/30S/32S Perfection 6 Plate, Par, Pre
UP4809	0107608	437J8	B26E/30E - 6 Plate

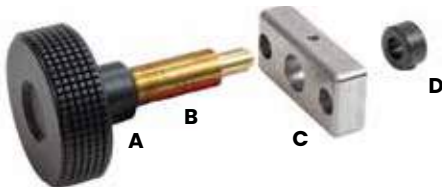
Par = Parallel / Pile = Pile Feed / Cont. = Continuous Feed / Pre = Pre-Slitter Shaft

MBO STYLE* SPEED CONTROLS

UP3805

Threaded Rod & Knob
MBO # 1.0.5229.020

UP3806

Threaded Flange
MBO # 1.0.5229.011


Part #	Index	MBO #	Description
UP3807	A	34.4230.01	Adjustment Knob
UP3808	B	1.0.7129.320	Threaded Spindle
UP3809	C	35.7144.05	Stop Block
UP3810	D	1910DIN705	Stop Collar

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STAHL STYLE* JOCKEY WHEELS & PULLEYS



UP1505 10 Groove Pulley
Stahl # 214-821-05-00



UP1780 8 Groove Pulley
Stahl # 200-738-01-00



UP2578 8 Groove Pulley
Stahl # 218-542-01-00



UP2001 Idler Pulley
Stahl # 200-177-0100



UP1082 Jockey Wheel
Stahl # 200-799-01-00 &
200-799-02-00



UP2827
Belt Tensioner- B20
Stahl # 203-425-BG-04



UP2828
Tensioner Pulley
Stahl # 218-493-01-00



UP1337
Belt Tensioner Bearing
Stahl # 200-584-07-00



STAHL STYLE* POLY V BELTS

Part #	Size	Model
UP1383	813J6	T36, B14 - 4 Plate
UP1384	915J6	T36, B14 - 6 Plate
UP1060	1092J8	TF56/66/78 - 4 Plate, Parallel
UP1061	460J8	TF56/66/78 6 Plate Par - 4 Plate 8 & 16 Page
UP1242	1245J8	TF56/66/78 - 6 Plate
UP1060	1092J8	B24/26
UP1059	280J8	T56/66 - 8 & 16 Page



UP2192
Handwheel Clutch - B20



UP2193
Retaining Nut



UP2194
Key

STAHL STYLE* DRIVE SHAFTS



Part #	Stahl #	Description
UP2011	228-519-04-00	TF56 Drive Shaft
UP2012	228-519-03-00	TF66 Drive Shaft
UP2013	218-581-01-00	TF56 Speed Pulley Shaft
UP2014	218-581-02-00	TF66 Speed Pulley Shaft
UP5560	218-581-03-00	TF78 Speed Pulley Shaft



UP1481
Mechanical
24mm Bore
Stahl # 209-572-0100



UP1484
Spring One Side
19mm Bore
Stahl # 211-162-0100



UP2688
Spring Two Sides
24mm Bore
Stahl # 225-377-0200 &
252-520-0100



UP1606
Spring Two Sides
24mm Bore
Stahl # 225-377-0100

STAHL STYLE* COGGED DRIVE BELTS

Part #	Size	Stahl #
UP1381	700 x 28mm	208-450-0100
UP1382	800 x 28mm	213-551-0100
UP1443	1000 x 28mm	200-620-0100
UP1624	900 x 28mm	200-620-0400
UP1674	850 x 28mm	200-620-0200



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MBO STYLE* FOLD PLATE PARTS**MBO STYLE* DEFLECTORS**

Part #	MBO #	Description
UP2819	12.5651.06	B123 – Parallel & 8 Page
UP2820	01.5651.06	B26 – Parallel & 8 Page
UP2821	01.5651.07	B30 – Parallel & Page
UP2822	01.5651.05	B123/26/30 – 16 Page
UP2823	17.5651.12	B26S – Parallel & 8 Page
UP2824	17.5651.00	B30S – Parallel & 8 Page
UP2825	17.5651.24	B32S – Parallel & 8 Page
UP2826	10.5651.30	B26S/30S/32S – 16 Page
UP2823	17.5651.12	B26S/32S – w/ 26" 8 Page

MBO STYLE* STATIONARY DEFLECTORS

Part #	Model
UP5525	B123
UP5526	B26
UP5527	B30
UP5528	B26S
UP5529	B30S

MBO STYLE* PLATE CLAMP LEVERS

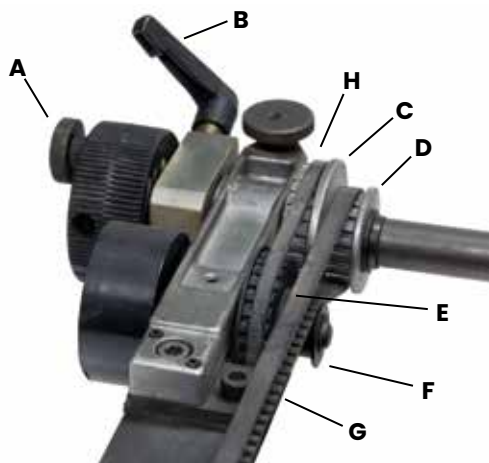
Part #	Index	MBO #	Description
UP2345	A	4.0.5115.020	Plate Clamp Bracket
UP2406	B	5.0.5125.010	Plate Clamp Lever – B Series
UP2579	C	10.5125.02	Plate Clamp Lever – Perfection
UP3160	D	2.0.5681.010	Clamp Lever Spring
UP4678	E	1.0.5115.361	Plate Clamp – T Series



Double Gate Eye Kit
UP6333 – Gate Fold Eye

*Update Ltd is not an authorized dealer for MBO and does not offer genuine parts. Update Ltd supplies compatible, high quality replacement parts.

FOLD PLATE ADJUSTMENT MECHANISM



Part #	Index	Stahl #	Description
UP2067	A	209-905-BG01	Adj. Knob Assy.
UP1645	B	222-608-0200	Clamp Lever
UP1509	B	200-073-0100	Star Knob
UP2834	C	215-093-0100	Gear Pulley - Aluminum
UP2835	D	215-094-0100	Gear Pulley - Aluminum
UP2836	E	215-092-0100	Gear Pulley - Plastic
UP2837	F	215-087-0100	Idler Pulley
UP1379	G	215-303-0600	Fold Plate Stop Belt
UP1385	H	203-473-0600	Timing Belt

STAHL STYLE* PLATE BRACKETS



UP1829
Adj. Side w/o
Micro Adj.
Stahl #
212-964-0100
215-228-0100



UP1830
Non-Adj. Side,
SOM, 1 & 3
Stahl #
212-965-0100



UP1831
Non-Adj. Side,
SOM, 2 & 4
Stahl #
212-965-0100



UP1832
Adj. Side w/
Micro Adj.
Stahl #
230-307-0100
232-454-BG01



UP1833
TF/TC/TD, Non-
Adj. Side, 1 & 3
Stahl #
232-454-BG01
218-250-BG01



UP1834
TF/TC/TD, Non-
Adj. Side, 2 & 4
Stahl #
232-454-BG02
218-250-BG02



UP2841
B20, Adj. Side, 1
& 3
Stahl #
215-128-0100



UP2842
B20, Non-Adj.
Side, 1 & 3
Stahl #
215-129-0100



UP2843
B20, Non-Adj.
Side, 2 & 4
Stahl #
215-129-0100

STAHL STYLE* LOWER PAN ADJUSTMENT



UP3250 – Spring
Stahl # 222-421-0100



UP2155 – Adjustment Nut
Stahl # 200-065-BG01



UP2115 – Adjustment Stud
Stahl # 200-052-0600



UP1774 – Spring, Nut, & Washer
Stahl # 227-567-0100 &
200-055-0100



UP2838
Gear Pulley - Aluminum
Stahl # 215-148-0100

UP2837
Idler Pulley
Stahl # 215-087-0100



Stahl Style* Plate Rails
4 Plate Stahl* TF56/66/78

Non-Operator Top Rail:
UP4003 – 202-764-0100

Operator Top Rail:
UP4004 – 202-765-0100

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CLAMP LEVERS

Part #	Stahl #	Size
UP2091	219-327-0100	M6 x 20mm
UP1441	212-200-0100	M6 x 25mm
UP2753	212-200-0300	M6 x 50mm
UP1801	200-627-0100 200-627-0200	M8 x 25mm
UP1645	222-608-0200	M8 x 25mm Brass Thread
UP2525	200-627-0100	M8 x 40mm
UP2100	227-981-BG01	M8 x 65mm Brass Tip
UP1966	200-628-0100	M10 x 50mm
UP2488	200-160-0200	Clamp Lever - Female

STAHL STYLE* FOLD PLATE STOPS

UP1681
Stahl # 215-988-BG03
215-988-BG04



UP4711
Stahl # FH1070421/02



UP1475
Stahl # 217-680-BG01



UP1224
Stahl # 200-070-0200



UP5353
Stahl Deflector Stop



UP6003
Spring Loaded Plate Stop

STAHL STYLE* PLATE CLAMP LEVERS

Part #	Stahl #	Model
UP2125	204-306-BG08	B14, T36
UP1456	204-306-BG01	TF56/66/78 TD56/66/78 B24/26, T47
UP2184	204-306-BG09 FH1021015/01	B20
UP2278	204-306-BG05	T49
UP2279	204-306-BG07	T50/52
UP6335	-	TH Series

STAHL STYLE* DEFLECTORS

UP1362
Stahl # 224-697-0200
Model TF/TC/TD 56

UP1075
Stahl # 224-697-0100
Model TF/TC/TD 66

UP1480
Stahl # 224-697-0500
Model TF/TC/TD 78

STAHL STYLE* DEFLECTOR HINGES

UP1795
Stahl # 211-769-0100



UP2044
Stahl # 217-833-0100



UP1532
Stahl # 217-685-BG02



UP4304
Stahl # 217-681-0100



UP1533
Stahl # 217-685-BG01



UP4305
Stahl # 217-671-0100

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LOWER ENTRY PAN



UP4729

TF 56 - Swing
Deflector

UP4728

TF 66 - Swing
Deflector

UP4727

TF 78 - Swing
Deflector

UP4732

TF 56 - Zero
Make Ready

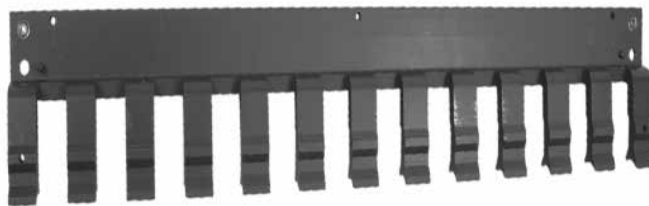
UP4731

TF 66 - Zero
Make Ready

UP4730

TF 78 - Zero
Make Ready

SHEET STOP



UP4735

TF 56 Zero Make
Ready Sheet Stop

UP4734

TF 66 Zero Make
Ready Sheet Stop

UP4733

TF 78 Zero Make
Ready Sheet Stop

UPPER NOSE ENTRY



UP1669

TF 56 - Swing
Deflector

UP2361

TF 78 - Swing
Deflector

UP4726

TF 56 - Zero
Make Ready

UP4725

TF 66 - Zero
Make Ready

UP4724

TF 78 - Zero
Make Ready

STATIONARY DEFLECTORS

UP5234

B26

UP5140

TF78



UP1807

Photo Eye for Gatefold Plate

THUMB SCREWS



UP4963

M5 x 25mm



UP4971

M5 x 7mm



UP2784

M6 x 9mm



UP3379

M6 x 10mm



UP1944

M6 x 11mm



UP6046

M6 x 18mm



UP1809

M6 x 25mm



UP2839

M6 x 28mm



UP1469

M6 x 60mm



UP2558

M8 x 25mm



UP3404

M10 x 20mm



UP1220

M4 x 10mm



UP1221

M5 x 12mm



UP1223

M5 x 20mm



UP1218

M6 x 12mm



UP1224

M6 x 16mm



UP1225

M6 x 20mm



UP1226

M6 x 30mm



UP1584
Shaft Bushing
MBO # 2.0.5326.020



UP5183
Drive Bolt
MBO # 1.0.5325.091

MBO STYLE* SLITTER SHAFTS



Part #	MBO #	Model	Diameter
UP2206	1.5.5323.020	T49	30mm
UP2207	35.5300.27	B20	30mm
UP2281	35.5300.89	B120	30mm
UP2208	1.23.5323.08	B23	30mm
UP2282	12.5325.01	B123	35mm
UP2209	01.5300.01	B26E	35mm
UP2210	01.5323.02	B30	35mm
UP2210	01.5300.048	B30E	35mm
UP2283	17.5300.00	B26S	35mm
UP2284	17.5300.26	B32S	35mm
UP3625	17.5300.108	B30S	35mm
UP2285	01.5323.00	B26 - 16 Page	35mm
UP5102	17.5300.00	B26S Cassette	35mm
UP5103	17.5300.26	B30S Cassette	35mm

SUPPORT PINS



UP4216
Model:
B115/116/120/20/21
MBO # 3.5.5325.10



UP2213
Model: T47/49
MBO # 1.0.5325.082



UP2212
Model:
B23/123/26/30
MBO # 1.0.5325.380



UP3685
O-Ring



UP2211
Model:
B26S/30S/32S
MBO # 5.0.5325.050



UP2149
Knob Only



UP4881
Model: B26E/30E



UP4350
T-Knob

MBO STYLE* PULL-OUT WHEEL ASSEMBLIES



MBO B Series with add-on shaft

Part #	Description
UP1967	Pullot Assembly
UP1785	Leg w/ Spring
UP1109	Spring & Screws
UP1105	Tire & Hub
T680	Tire Only



MBO Perfection Series

Part #	Description
UP2620	Pullot Assembly
UP1109	Spring & Screws
UP2680	Tire Only

MBO STYLE* DRIVE COUPLINGS



Slitter Shaft

UP5657	MBO # 17.5200.13 (old)
UP5658	MBO # 17.5200.121



Kick-Out Shaft

UP5659	MBO # 17.5200.21 (old)
UP5660	MBO # 17.5200.122
UP5995	Kickout Shaft Bushing

MBO STYLE* SHAFT HANGERS



UP4854
Slitter Shaft Hanger
Lower, Non-Op. Side
MBO # 1.0.5312.300



UP4855
Slitter Shaft Bearing Lever
Upper, Non-Op. Side
MBO # 1.0.5312.310



UP4856
Slitter Shaft Bearing Lever
Lower Operating Side
MBO # 5.0.5312.102



UP4857
Slitter Shaft Bearing Lever
Upper Operating Side
MBO # 1.0.5312.320

*MBO is a registered trademark of MBO Binder & Co. of America. Update Ltd is not an authorized dealer for MBO products and does not sell genuine MBO parts.

STUB SHAFT DRIVE COUPLING, STAHL* STYLE T&TF SERIES



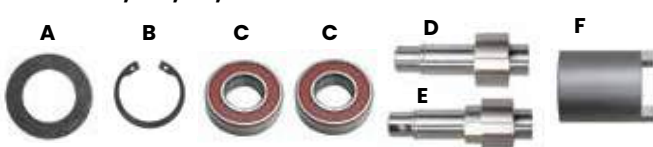
Part #	Index	Stahl*#	Description
UP2356	A	200-104-0100	Circlip
UP1342	B	213-593-0100	Ball Bearing
UP2609	C	203-975-0800	Spacer
UP1348	D	213-592-0100	Bearing
UP1181	E	211-432-0100	Stub Shaft
		234-128-BG01	
		225-367-BG01	
UP1137	F	N/A	Drive Coupling

STAHL* STYLE SLITTER SHAFTS



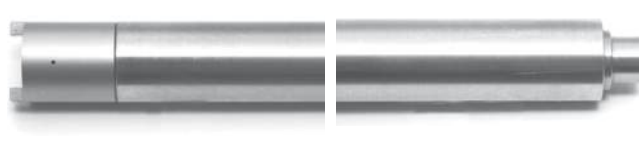
Part #	Stahl*#	Machine Model	Shaft/Dia
UP1422	203-444-BG22	T56 SOM, Parallel	25mm
UP1134	203-444-BG19	T66 SOM, Parallel	25mm
UP1492	225-545-BG01	B20, TX52	25mm
UP1135	203-444-BG23	T56 SOM, 8 & 16 Page	35mm
UP1136	203-444-BG20	T66 SOM, 8 Page	35mm
UP1135	203-444-BG23	TF56/56.2	35mm
UP1136	203-444-BG20	TF66/66.2	35mm
UP1535	203-444-BG25	TF78/78.2	35mm

STUB SHAFT, BEARINGS, DRIVE COUP. STAHL* STYLE TF, TC, TD, TH & USA



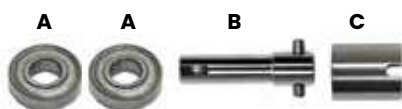
Part #	Index	Stahl*#	Description
UP2610	A	200-637-0200	Cup washer
UP3226	B	200-104-1400	Circlip 42mm
UP1343	C	213-535-0100	Bearing
UP1324	D	234-007-BG01	Stub Shaft
UP4772	E	FH 1096630/01	Stub Shaft
UP1442	F	N/A	Drive Coupling

STAHL* STYLE SLITTER SHAFTS



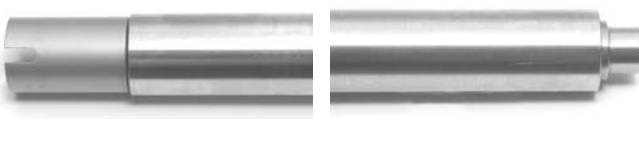
Part #	Stahl*#	Machine Model	Shaft/Dia
UP1506	234-006-BG01	TF56.3, TC56, TD56	35mm
UP1522	234-006-BG03	TF66.3, TC66, TD66	35mm
UP1777	231-854-BG04	TF78.3, TC78.3, TD78	35mm
UP3553	FH1097540	TH82	35mm

STUB SHAFT, BEARINGS, DRIVE COUPLINGS STAHL* B-14



Part #	Index	Stahl*#	Description
UP1337	A	200-584-0700	Bearing
UP1180	B	218-410-0100	Stub Shaft
UP1700	C	N/A	Drive Coupling
UP2612		200-104-1100	Circlip (not shown)
UP2613		200-972-1900	Spacer (not shown)

STAHL* STYLE SLITTER SHAFTS



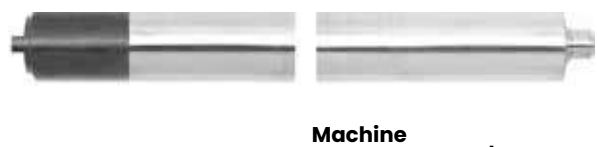
Part #	Stahl*#	Machine Model	Shaft/Dia
UP1300	218-426-BG01	T36/B14	20mm
	218-426-BG02		
UP4145	FH1012230/02	T136	20mm

STUB SHAFT, BEARINGS, DRIVE COUPLINGS EXIT SHAFT



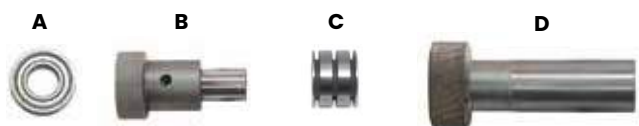
Part #	Index	Stahl*#	Description
UP1342	A	213-593-0100	Ball bearing
UP3275	B	203-975-0200	Spacer
UP1342	C	213-593-0100	Ball bearing
UP3276	D	231-763-0100	Bearing Flange
UP1929	E	231-764-BG01	Drive bolt
		FH1096630/01	
UP4802	F	FH1135280	Drive bolt

STAHL* STYLE KICK OUT SHAFT & PARTS



Part #	Stahl*#	Machine Model	Shaft/Dia.
UP3278	231-728-BG01	TF56	45mm
UP3279	231-728-BG02	TF66	45mm
UP3280	231-728-BG03	TF78	45mm
UP2869	231-978-BG01	TF56	25mm
UP2794	231-978-BG03	TF66	25mm
UP2870	231-978-BG04	TF78	25mm
UP3696	FH1096830	TH82	45mm

STAHL* STYLE SLITTER SHAFT REMOVABLE ENDS



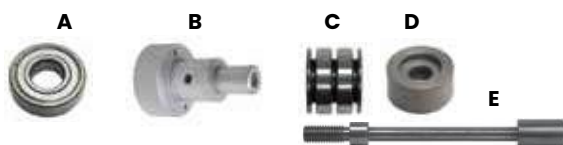
Part #	Index	Stahl*#	Description
UP1050	A	200-584-0100	Ball Bearing
UP1516	B	216-052-0100	Removable End - TF
UP2537	C	215-908-0100	Compression Sleeve
UP1776	D	202-787-0100	Removable End - SOM

STAHL* STYLE SLITTER SHAFT HANGER PARTS



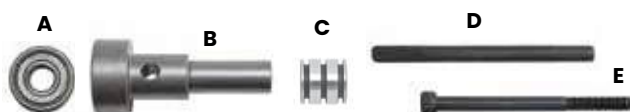
Part #	Index	Stahl*#	Description
UP2729	A	231-919-0100	Slitter Shaft Hanger TF, TC, TD
UP5266	A	214-907-BG01	Slitter Shaft Hanger
UP2747	C	229-397-0100	Hanger Pin (UP2729)
UP2746	B	231-893-0300	Slitter Shaft Hanger Gear Side - TF, TC, TD
UP5265	B	219-023-BG01	Slitter Shaft Hanger Gear Side
UP2748	C	229-356-0300	Hanger Pin (UP2746)
UP1139	D	-	Hanger Pin
UP1321	E	213-602-0100	Bushing Short
UP2984	E	226-193-0100	Bushing Long
UP3507	F	231-866-BG01	Drive Shaft Hanger
UP3506	G	231-866-BG02	Drive Shaft Hanger
UP2749	H	231-731-0100	Belt Shaft Bearing Bolt
UP2750	I	231-796-0100	Compression Sleeve
UP2751	J	231-732-0100	End Cap

STAHL* STYLE SLITTER SHAFT REMOVABLE ENDS



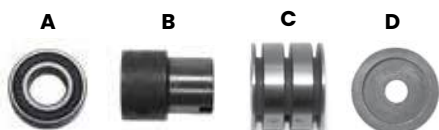
Part #	Index	Stahl*#	Description
UP1347	A	232-017-0100	Ball Bearing
UP2069	B	231-927-0100	Removable End - TF6.3/66.3, TD, USA
UP2537	C	215-908-0100	Compression Sleeve
UP2614	D	213-741-0100	End Cap
UP5294	E	FH1109371/04	Bearing Bolt

STAHL* STYLE SLITTER SHAFT REMOVABLE ENDS



Part #	Index	Stahl* #	Description
UP1336	A	200-584-0500	Ball Bearing
UP3329	B	218-402-0100	Removable End - B14
UP3611	C	215-908-0200	Compression Sleeve
UP3612	D	218-403-0100	End Cap
UP3613	E	200-051-1600	Allen Cap Screw

STAHL* STYLE KICK OUT SHAFT REMOVABLE ENDS



Part #	Index	Stahl* #	Description
UP1348	A	213-592-0100	Ball Bearing
UP2749	B	231-731-0100	Bearing Bolt
UP2750	C	231-796-0100	Compression Sleeve
UP2751	D	231-732-0100	End Cap

STAHL* STYLE PULL-OUT WHEEL ASSEMBLY

- Inexpensive replacement parts
- Fewer wearing parts
- Complete compatibility with original Stahl*



COMPLETE ASSEMBLIES

Part #	Machine Model
UP1102	TC, B, TF (208-362-BG01)
UP1683	TD Series folders
UP3254	TH Series
UP2621	B14, T36 transfer table (218-334-BG01)

REBUILD KITS

UP1107	Fits UP1102
UP3380	Fits UP3254
UP1785	Fits UP1683
UP2661	Replacement Tire for UP2621
T680	Replacement Tire for 1102, 1683, 3254
UP1105	Pullout Tire & Hub Assy (202-854-0100)

(Rebuild kits include upper & lower arm, new spring, all hardware)

WRENCHES



UP3220
3mm
Ball T-Handle



UP1454
4mm
Ball T-Handle



UP1784
4mm
Screw Driver



UP3023
5mm
Ball T-Handle



UP3158
8mm
Ball T-Handle



UP3219
8mm
T-Handle



UP4214
5/32"
T Handle

BRASS TIPPED SCREWS

- UP4668**
M5 x 6mm
- UP4478**
M6 x 5mm
- UP4540**
M6 x 6mm
- UP1125**
M8 x 6mm
- UP2972**
M8 x 8mm



UP4490
Magnetic Tool Holder



SPANNER WRENCHES



UP1783
35mm Side



UP1332
35mm Top



UP1333
30mm Top



UP1334
25mm Top



UP4154
25mm Top
Baum

ALLEN WRENCHES



UP3217
Imperial - 13pc.



UP3218
Metric - 9pc.

TRIM RINGS

Part #	Shaft Size	Width	Surface
UP1413	20mm	1/4"	Smooth
UP1001	25mm	1/4"	Smooth
UP1002	25mm	1/4"	Grooved
UP1297	25mm	3/8"	Smooth
UP1017	30mm	1/4"	Smooth
UP1018	30mm	1/4"	Grooved
UP1298	30mm	3/8"	Smooth
UP1030	35mm	1/4"	Smooth
UP1031	35mm	1/4"	Grooved
UP1191	35mm	3/8"	Smooth

SHIM WASHERS

Part #	Shaft Size	Thickness	Outer Dia.
UP2759	25mm	0.5mm	40mm
UP2758	25mm	1mm	40mm
UP2756	30mm	1mm	45mm
UP2711	35mm	0.1mm	50mm
UP1635	35mm	0.5mm	50mm
UP1637	35mm	1mm	50mm

SLITTER RINGS

- Perf-Score-Perf or Perf-Slit-Perf
- Run perf lines as close as 4mm
- Both sides can be used

UP5518 25mm**UP5517** 20mm**UP4722** 35mm**Slitter Rings****CENTER TRIM SPACERS**

All spacers' thicknesses are compensated to allow for knife thickness. See chart below.

Slitter Shaft Diameter	Desired Spacer	Knife Thickness	Width of Desired Trim
20mm Stahl*	UP2850	0.5mm	1/8"
	UP2851	1.0mm	1/8"
	UP2852	0.5mm	1/4"
	UP2853	1.0mm	1/4"
25mm Stahl*	UP1144	0.5mm	1/8"
	UP1306	0.5mm	3/16"
	UP1143	0.5mm	1/4"
	UP1304	0.5mm	3/8"
	UP1305	0.5mm	1/2"
30mm MBO*	UP1146	0.5mm	1/8"
	UP1307	0.5mm	3/16"
	UP1145	0.5mm	1/4"
	UP1309	0.5mm	3/8"
	UP1308	0.5mm	1/2"
35mm MBO*	UP1656	0.5mm	1/8"
	UP1658	0.5mm	3/16"
	UP1653	0.5mm	1/4"
	UP1651	0.5mm	3/8"
	UP1649	0.5mm	1/2"
35mm Stahl*	UP1148	0.5mm	1/8"
	UP1228	0.5mm	3/16"
	UP1147	0.5mm	1/4"
	UP1229	0.5mm	3/8"
	UP1230	0.5mm	1/2"
35mm MBO*	UP1654	1.0mm	3/16"
	UP1655	1.0mm	1/4"
	UP1660	1.0mm	3/8"
	UP1650	1.0mm	1/2"
35mm Stahl*	UP1462	1.0mm	3/16"
	UP1463	1.0mm	1/4"
	UP1464	1.0mm	3/8"
	UP1465	1.0mm	1/2"
35mm MBO*	UP1656	2.0mm	1/4"
	UP1147	2.0mm	3/8"
	UP1651	2.0mm	1/2"
35mm Stahl*	UP1148	2.0mm	1/4"
	UP1653	2.0mm	3/8"
	UP1229	2.0mm	1/2"
1/8" Baum*	UP5151	.025mm	1/8"
	UP5152	.025mm	3/16"
	UP5153	.025mm	1/4"

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STEEL TRANSPORT COLLAR

UP1319

Shaft Size 20mm
Stahl # 203-558-BG11

UP1015

Shaft Size 25mm
Stahl # 203-558-BG05

UP1415

Shaft Size 30mm
MBO # 1.0.5339.310

UP1045

Shaft Size 35mm
MBO # 1.0.5339.010
Stahl # 203-558-BG02



SOFT URETHANE TRANSPORT COLLAR

UP3694

Shaft Size 25mm

UP3695

Shaft Size 30mm

UP3678

Shaft Size 35mm
MBO # 17.5300.



URETHANE TRANSPORT COLLAR WITH FLANGE AND PIN

UP1047

Shaft Size 35mm
Stahl # 202-845-BG02



URETHANE TRANSPORT COLLAR

UP1317

Shaft Size 20mm
Stahl # 203-558-BG11
233-530-BG01

UP1014

Shaft Size 25mm
Stahl # 203-558-BG04

UP1028

Shaft Size 30mm
MBO # 1.0.5339.310

UP1043

Shaft Size 35mm
MBO # 50.220.010
01.5339.00
Stahl # 203-558-BG01



With Groove:

UP1016

Shaft Size 25mm
Stahl # 213-186-0100

UP1046

Shaft Size 35mm
Stahl # 203-558-BG02



URETHANE TRANSPORT COLLAR WITH BLADE SCREWS

UP1044 35mm

Transport Collar

UP2465

Blade Screws

UP1486 62 X 40 X 2mm

Blade



COUNTER KNIFE / DIE BLOCK**UP1318**

Shaft Size 20mm
Stahl # 203-558-BG12

UP1009

Shaft Size 25mm
Stahl # 203-558-BG06

UP1025

Shaft Size 30mm
MBO # 2.0.5539.010

UP1038

Shaft Size 35mm
Stahl # 203-558-BG03

**DOUBLE EDGED DIE BLOCKS****UP1682**

Shaft Size 25mm

UP5129

Shaft Size 30mm

UP1040

Shaft Size 35mm

**BLADE HOLDER****UP1320**

Shaft Size 20mm
Stahl # 203-559-BG09

UP1019

Shaft Size 30mm
MBO # 2.0.5539.020/030

UP1003

Shaft Size 25mm
Stahl # 203-559-BG04

UP1032

Shaft Size 35mm
Stahl # 203-559-BG01
MBO # 1.0.5539.01/00

**CENTER TRIM HOLDER – 1"****UP1508**

Shaft Size 30mm

UP1193

Shaft Size 35mm

**INFINITY DIE BLOCK**

- Higher grade tool steel
- Double sided
- Edge curves inward for less blade contact & wear
- Will outlast standard 3-5 times

UP3683

Shaft Size 35mm

**URETHANE TRANSPORT BLOCK****UP4042**

Shaft Size 35mm
Stahl # 222-230-BG01

**PERFORATOR BLOCK****UP1039**

Shaft Size 35mm
Stahl # 202-845-BG04

**CENTER TRIM HOLDER – 1/2"****UP1325**

Shaft Size 20mm

UP1004

Shaft Size 25mm
Stahl # 203-559-BG03

UP1020

Shaft Size 30mm
MBO # 1.0.5539.310/330

UP1033

Shaft Size 35mm
Stahl # 203-559-BG02

**CENTER TRIM HOLDER – 1.5"****UP1192**

Shaft Size 35mm



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Table Guide

T=Tooth

TPI=Teeth Per Inch

"V"=V Shaped

rd=Round

rev=Reverse Teeth

spec=Special

OD=Outer Diameter

ID=Inner Diameter

**Perf "ID" is always
5mm larger than
shaft size.**

	Part #	MBO*#	Description	# of teeth	Size OD x ID x Thick
30mm shaft	KP078	2.0.5591.100	Knockout Perf	9T	54 x 35 x 1.57mm
	SP278	2.0.5591.120	Split Perf	10T	53 x 35 x 0.5mm
	MN888	2.0.5591.070	Split Perf	12T	53 x 35 x 0.5mm
	MN492	2.0.5591.030	Split Perf	15T	53 x 35 x 0.5mm
	SP788	2.0.5591.040	Split Perf	22T	53 x 35 x 0.5mm
	MN199	2.0.5591.050	Split Perf	42T	53 x 35 x 0.5mm
	SP988	-	Micro Perf	50TPI	53 x 35 x 0.5mm
	MN592	2.0.5591.060	Split Perf	70T	53 x 35 x 0.5mm
	MP897	-	Micro Perf	72TPI	49 x 35 x 0.8mm
	MP896	-	Micro Perf	72TPI	50 x 35 x 0.8mm
	MP890	-	Micro Perf	72TPI	52 x 35 x 0.8mm
	SP528	2.0.5591.082	Split Perf	82T	53 x 35 x 0.5mm
	SP059	-	Solid Perf	82T	53 x 35 x 0.8mm
	MP027	10.5590.10/01	Micro Perf (db) 25 TPI	159T	50.6 x 35 x 0.4mm
	MP127	10.5590.08/01	Micro Perf (db) 34 TPI	212T	50.6 x 35 x 0.4mm
	MP227	10.5590.06/01	Micro Perf (db) 50 TPI	318T	50.6 x 35 x 0.4mm
	SP908	-	Split Perf (rd)	5T	62 x 40 x 0.5mm
	SP720	-	Split Perf	6T	62 x 40 x 0.5mm
	SP538	50210040	Split Perf	8T	61.5 x 40 x 0.5mm
	SP228	-	Split Perf (rd)	8T	61.5 x 40 x 0.5mm
35mm shaft	SP520	-	Split Perf	8T"V"	61.5 x 40 x 0.5mm
	SP502	50210450	Split Perf	10T	62 x 40 x 0.5mm
	KP378	60210260	Knockout Perf	10T	62 x 40 x 0.5mm
	MS292	50210050	Split Perf	12T	61.5 x 40 x 0.5mm
	SP650	50210410	Split Perf (wide gap)	12T"V"	61.5 x 40 x 0.5mm
	SP807	-	Split Perf (rev.)	12T	62 x 40 x 0.5mm
	SP808	-	Split Perf	12T	61.5 x 40 x 0.5mm
	KP718	60210280	Knockout Perf	12T	62 x 40 x 1.2mm
	MS296	-	Split Perf	12T	64 x 40 x 0.5mm
	KP418	60210300	Knockout Perf	12T	64 x 40 x 0.9mm
	KP997	-	Knockout Perf	12T	64 x 40 x 1.2mm
	KP518	-	Knockout Perf	12T	64 x 40 x 1.2mm
	SP298	50210460	Split Perf	14T	61.5 x 40 x 0.5mm
	SP289	50211160	Split Perf	15T	61.5 x 40 x 0.5mm
	SP802	-	Split Perf (rd)	15T	61.5 x 40 x 0.5mm
	SP600	50210970	Split Perf	16T	61.5 x 40 x 0.5mm
	SP188	50211630	Split Perf (rev)	16T	62 x 40 x 0.5mm
	SP488	50210390	Split Perf	18T	60 x 40 x 0.5mm
	MS293	50210060	Split Perf	18T	61.5 x 40 x 0.5mm
	SP288	50210420	Split Perf	18T	61.5 x 40 x 0.5mm
	SP640	5.0.5591.060	Split Perf	18T	61.5 x 40 x 0.5mm
	SP590	-	Split Perf (rev.)	18T	62 x 40 x 0.5mm
	MS297	-	Split Perf	18T	64 x 40 x 0.5mm
	SP928	-	Split Perf	18T"V"	62 x 40 x 0.5mm
	SP588	50210210	Split Perf	28T	60 x 40 x 0.5mm
	MN820	50210070	Split Perf	28T	61.5 x 40 x 0.5mm
	MS294	-	Split Perf	30T	62 x 40 x 0.5mm
	SP060	-	Split Perf	30T	64 x 40 x 0.5mm
	SP321	-	Split Perf	30T"V"	62 x 40 x 0.5mm
	SP392	-	Split Perf	32T"V"	61.5 x 40 x 0.5mm
	SP458	50210720	Split Perf	36T	60 x 40 x 0.5mm
	SP867	50210950	Split Perf	36T"V"	61.5 x 40 x 0.5mm
	SP468	-	Split Perf	40T	62 x 40 x 0.5mm
	SP408	-	Split Perf	45T	61.5 x 40 x 0.5mm
	SP333	50210240	Split Perf	48T	60 x 40 x 0.5mm
	MP459	-	Micro Perf	50TPI	62 x 40 x 1mm
	SP111	-	Split Perf	60T	60 x 40 x 0.5mm
	MS897	-	Split Perf	60T"V"	61.5 x 40 x 0.5mm
	MS295	-	Split Perf	60T	62 x 40 x 0.5mm
	SP999	50210230	Split Perf	80T	60 x 40 x 0.5mm
	SP560	-	Split Perf	80T	62 x 40 x 0.5mm
	SP888	-	Split Perf	80T"V"	59 x 40 x 0.5mm
	SP999SPEC	-	Split Perf	80T"V"	60 x 40 x 0.5mm
	SP338	-	Split Perf	100T	60 x 40 x 0.5mm
	SP777	-	Split Perf	100T	61.5 x 40 x 0.5mm
	SP608	-	Split Perf	124T	60 x 40 x 0.5mm

MBO* STYLE PERFORATORS (CONTINUED)

	Part #	MBO*#	Description	# of teeth	Size OD x ID x Thick
35mm Shaft	MP327	10.5590.03/01	Micro Perf (db) 25 TPI	185T	59 x 40 x 0.4mm
	MP427	10.5590.04/01	Micro Perf (db) 34 TPI	250T	59 x 40 x 0.4mm
	MP627	10.5590.02/01	Micro Perf (db) 50 TPI	370T	59 x 40 x 0.4mm
40mm Shaft	SP703		Split Perf	8T	61.5 x 45 x 0.5mm
	SP704		Split Perf	10T	61.5 x 45 x 0.5mm
	SP705		Split Perf	12T	61.5 x 45 x 0.5mm
	SP628	50210190	Split Perf	18T	62 x 45 x 0.5mm
	SP850	50210370	Split Perf	28T	61 x 45 x 0.5mm
	SP728	50210380	Split Perf	48T	60 x 45 x 0.5mm
65mm Shaft	SP088		Solid Perf	9T	100 x 70 x 0.8mm
	SP778		Split Perf	13T	100 x 70 x 0.5mm
	SP878		Split Perf	13T	100 x 70 x 0.5mm
	SP651	50210341	Split Perf	18T	100 x 70 x 0.5mm
	SP678	50211130	Split Perf	24T	100 x 70 x 0.5mm
	SP578	50210351	Split Perf	26T	100 x 70 x 0.5mm
	SP978	50211300	Solid Perf	26T	100 x 70 x 1.0mm

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MBO* STYLE SLITTERS & SCORE BLADES

	Part #	MBO*#	Description	Size OD x ID x Thick
30mm Shaft	SS163	2.0.5591.080	Solid Score	50.8 x 35 x 0.8mm
	MS537	2.0.5591.020	Solid Score	52 x 35 x 0.8mm
	SS643	-	Solid Slitter	52 x 35 x 0.8mm
	SS853	-	Solid Slitter	53.5 x 35 x 0.5mm
	SS753	2.0.5591.090	Split Slitter	54 x 35 x 0.5mm
	MN153	2.0.5591.010	Solid Slitter	54 x 35 x 0.8mm
	MN253	-	Solid Slitter	55 x 35 x 0.8mm
35mm Shaft	SS080	-	Split Score	58.8 x 40 x 0.8mm
	SS083	50210550	Split Score	59 x 40 x 0.8mm
	SS233	50210020	Split Score	59.5 x 40 x 0.8mm
	SS283	50210220	Split Score	60 x 40 x 0.8mm
	SS555	-	Solid Slitter	60 x 40 x 1.0mm
	SS973	-	Solid Score	60 x 40 x 1.5mm
	MN100	-	Split Score	61 x 40 x 0.8mm
	MN453	50210260	Solid Slitter	61.5 x 40 x 0.5mm
	MN353	50210760	Solid Slitter	61.5 x 40 x 1.0mm
	SS563	50210860	Solid Score	61.5 x 40 x 1.5mm
	MN400	50210030	Split Slitter	62 x 40 x 0.5mm
	SS005	50210250	Solid Slitter	62 x 40 x 2.0mm
	SS900	-	Solid Slitter	62 x 40 x 3.0mm
	MN911	50210480	Split Slitter	64 x 40 x 0.5mm
	SS006	-	Solid Slitter	64 x 40 x 2.0mm
40mm Shaft	SS051	50210150	Split Slitter	61.5 x 45 x 0.5mm
	SS052	-	Split Score	61.5 x 45 x 0.5mm
	SS087	50210780	Solid Slitter	61.5 x 45 x 0.5mm
65mm Shaft	SS133	50210331	Split Slitter	100 x 70 x 0.5mm



Request a blade catalog

Helps select and identify perforators, scores and slitters. Separate guides for Stahl*, MBO*, Baum* and Rosback*...

All pictures actual size for quick reference.

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shaft size.**

	Part #	Stahl*#	Description	# of Teeth	Size OD x ID x Thick
20mm shaft	SP200	200-750-06-00	Split Perf	10T	39 x 26 x 0.5mm
	SP300	200-750-05-00	Split Perf	15T	39 x 26 x 0.5mm
	SP240	217-636-01-00	Split Perf	40T	37.5 x 26 x 0.5mm
	SP829	-	Split Perf	58T	42 x 26 x 0.5mm
	SP400	217-636-02-00	Split Perf	60T	37.5 x 26 x 0.5mm
25mm Shaft	SP209	200-771-02-00	Split Perf	8T	44.5 x 30 x 0.5mm
	SP092	200-761-01-00	Split Perf (rd)	9T	48 x 30 x 0.5mm
	SP900	200-750-02-00	Split Perf	10T	48 x 30 x 0.5mm
	SP190	200-766-01-00	Split Perf (rd)	10T	48 x 30 x 0.5mm
	KP318	213-038-01-00	Knockout Perf	10T	50.5 x 30 x 1.2mm
	SP729	205-485-01-00	Split Perf (rd)	12T	48 x 30 x 0.5mm
	SP438	200-759-05-00	Split Perf	12T	48 x 30 x 0.5mm
	SP930	200-750-03-00	Split Perf	15T	45.5 x 30 x 0.5mm
	SP920	205-980-02-00	Split Perf	15T	48 x 30 x 0.5mm
	SP920SPEC	200-766-03-00	Split Perf (rd)	15T	48 x 30 x 0.5mm
	SP828	-	Split Perf (rev)	15T	48 x 30 x 0.5mm
	SP955	200-759-03-00	Split Perf	18T	48 x 30 x 0.5mm
	SP388	213-201-01-00	Crimping Perf	20T	47 x 30 x 2.0mm
	SP987	205-990-01-00	Split Perf	24T	48 x 30 x 0.5mm
	SP925	200-758-02-00	Split Perf	30T	48 x 30 x 0.5mm
	SP910	200-758-03-00	Split Perf	40T	45.5 x 30 x 0.5mm
	SP921	200-758-04-00	Split Perf	40T	48 x 30 x 0.5mm
	SP568	-	Split Perf	50T	45.5 x 30 x 0.5mm
	SP990	200-758-05-00	Split Perf	60T	45.5 x 30 x 0.5mm
	SP911	200-758-06-00	Split Perf	60T	48 x 30 x 0.5mm
	SP128	-	Split Perf	72T"V"	45.5 x 30 x 0.5mm
35mm Shaft	SP222	200-759-06-00	Split Perf	72T	48 x 30 x 0.5mm
	SP908	200-769-02-00	Split Perf (rd)	5T	62 x 40 x 0.5mm
	MS290	200-756-07-00	Split Perf	6T	62 x 40 x 0.5mm
	SP720	-	Split Perf	6T"V"	62 x 40 x 0.5mm
	SP538	-	Split Perf (spec)	8T	61.5 x 40 x 0.5mm
	SP228	-	Split Perf (rd)	8T	62 x 40 x 0.5mm
	MS291	200-756-08-00	Split Perf	8T	62 x 40 x 0.5mm
	SP502	-	Split Perf	10T	62 x 40 x 0.5mm
	KP378	-	Knockout Perf	10T	62 x 40 x 0.5mm
	MS292	200-749-01-00	Split Perf	12T	62 x 40 x 0.5mm
	SP808	205-978-01-00	Split Perf (rev)	12T	62 x 40 x 0.5mm
	MS292SPEC	-	Split Perf	12T	62 x 40 x 0.5mm
	KP718	-	Knockout Perf	12T	62 x 40 x 1.2mm
	MS296	-	Split Perf	12T	64 x 40 x 0.5mm
	KP418	213-027-01-00	Knockout Perf	12T	64 x 40 x 0.9mm
	KP997	-	Knockout Perf	12T	64 x 40 x 1.2mm
	KP518	213-028-01-00	Knockout Perf	12T	64 x 40 x 1.2mm
	SP650	226-350-01-00	Split Perf	12T"V"	62 x 40 x 0.5mm
	SP289	200-756-09-00	Split Perf	15T	62 x 40 x 0.5mm
	SP802	200-769-01-00	Split Perf (rd)	15T	62 x 40 x 0.5mm
	SP600	-	Split Perf	16T	62 x 40 x 0.5mm
	SP188	-	Split Perf (rev)	16T	62 x 40 x 0.5mm
	SP488	-	Split Perf	18T	60 x 40 x 0.5mm
	MS293	200-749-02-00	Split Perf	18T	62 x 40 x 0.5mm
	SP640	200-765-01-00	Split Perf	18T	61.5 x 40 x 0.5mm
	SP590	205-978-02-00	Split Perf (rev)	18T	62 x 40 x 0.5mm
	MS297	-	Split Perf	18T	64 x 40 x 0.5mm
	SP928	226-350-02-00	Split Perf	18T"V"	62 x 40 x 0.5mm
	SP288	-	Split Perf	18T"V"	62 x 40 x 0.5mm
	CP924	273-918-01-00	Crimping Perf	24T	62 x 40 x 2mm
	SP588	-	Split Perf	28T	60 x 40 x 0.5mm
	MN820	210-621-01-00	Split Perf	28T	61.5 x 40 x 0.5mm
	MS294	-	Split Perf	30T	62 x 40 x 0.5mm
	SP060	-	Split Perf	30T	64 x 40 x 0.5mm
	SP321	200-756-01-00	Split Perf	30T"V"	62 x 40 x 0.5mm
	SP392	200-756-02-00	Split Perf	32T"V"	62 x 40 x 0.5mm
	SP458	200-756-12-00	Split Perf	36T	60 x 40 x 0.5mm
	SP468	200-749-03-00	Split Perf	40T	62 x 40 x 0.5mm
	SP408	200-756-04-00	Split Perf	45T	61.5 x 40 x 0.5mm

	Part #	Stahl* #	Description	# of teeth	Size OD x ID x Thick
35mm Shaft	SP333	SP333	Split Perf	48T	60 x 40 x 0.5mm
	SP077	SP077	Micro Perf	50T	60 x 40 x 1.0mm
	SP111	SP111	Split Perf	60T	60 x 40 x 0.5mm
	MS295	MS295	Split Perf	60T"V"	62 x 40 x 0.5mm
	SP999	SP999	Split Perf	80T	60 x 40 x 0.5mm
	SP177	SP177	Micro Perf	72TPI	60 x 40 x 1.0mm
	SP560	SP560	Split Perf	80T	62 x 40 x 0.5mm
	SP888	SP888	Split Perf	80T"V"	59 x 40 x 0.5mm
	SP999spec	SP999spec	Split Perf	80T"V"	60 x 40 x 0.5mm
	SP338	SP338	Split Perf	100T	60 x 40 x 0.5mm
	SP777	SP777	Split Perf	100T	61.5 x 40 x 0.5mm
	SP608	SP608	Split Perf	124T	60 x 40 x 0.5mm
50mm Shaft	SP637	SP637	Split Perf	9T	79 x 55 x 0.5mm
	KP618	KP618	Knockout Perf	16T	81 x 55 x 0.9mm
	SP906	SP906	Split Perf	18T	78.5 x 55 x 0.5mm
	SP218	SP218	Split Perf	18T"V"	79 x 55 x 0.5mm
	SP909	SP909	Split Perf	30T	78.5 x 55 x 0.5mm
	SP902	SP902	Split Perf	40T	78.5 x 55 x 0.5mm
	SP905	SP905	Split Perf	70T	78.5 x 55 x 0.5mm

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Perf "ID" is always 5mm larger than shaft size.**STAHL* STYLE SLITTERS & SCORE BLADES**

	Part #	Stahl* #	Description	Size OD x ID x Thick
20mm Shaft	SS607	200-742-11-00	Split Score	3.75 x 26 x 0.8mm
	SS202	200-747-11-00	Split Slitter	40 x 26 x 0.5mm
	SS205	226-341-01-00	Solid Slitter	40 x 26 x 1.0mm
	SS440	-	Split Slitter	42 x 26 x 0.5mm
25mm Shaft	SS402	200-742-04-00	Split Score	45 x 30 x 0.8mm
	SS222	-	Split Score	46 x 30 x 0.8mm
	SS201	-	Split Score	47.5 x 30 x 0.8mm
	SS373	-	Split Score	47.5 x 30 x 1.5mm
	SS203	200-747-01-00	Split Slitter	48 x 30 x 0.5mm
	SS800	226-341-02-00	Solid Slitter	48 x 30 x 1.0mm
	SS008	205-970-05-00	Solid Slitter	48 x 30 x 2.0mm
	SS383	-	Solid Slitter	49 x 30 x 2.0mm
	SS207	-	Split Slitter	50 x 30 x 0.5mm
	SS080	-	Split Score	58.8 x 40 x 0.8mm
35mm Shaft	SS083	200-742-12-00	Split Score	59 x 40 x 0.8mm
	SS233	200-742-09-00	Split Score	59.5 x 40 x 0.8mm
	SS283	200-742-06-00	Split Score	60 x 40 x 0.8mm
	SS555	-	Solid Slitter	60 x 40 x 1.0mm
	SS973	200-753-01-00	Solid Score	60 x 40 x 1.5mm
	MN100	200-742-05-00	Split Score	61 x 40 x 0.8mm
	MN400	200-747-03-00	Split Slitter	62 x 40 x 0.5mm
	MN453	-	Solid Slitter	61.5 x 40 x 0.5mm
	MN353	226-341-03-00	Solid Slitter	61.5 x 40 x 1.0mm
	SS563	-	Solid Score	61.5 x 40 x 1.5mm
	SS005	205-970-01-00	Solid Slitter	62 x 40 x 2.0mm
	MN911	200-747-05-00	Split Slitter	64 x 40 x 0.5mm
	SS009	-	Solid Slitter	64 x 40 x 1.0mm
50mm Shaft	SS006	205-970-02-00	Solid Slitter	64 x 40 x 2.0mm
	SS107	200-742-08-00	Split Score	77 x 55 x 0.5mm
	SS602	200-747-07-00	Split Slitter	78.5 x 55 x 0.5mm
	SS007	205-972-01-00	Solid Slitter	79 x 55 x 2.0mm

Call about folder repair and rebuilding

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5mm larger than
shaft size.**

Shoei* Perfs	Part #		Description	# of Teeth	Size OD x ID x Thick
Vijuk* Perfs	SH9100		Perf	8T	68 x 60 x 1mm
	SH1930		Micro Perf	50TPI	68 x 50 x .5mm
	SH2930		Knockout Perf	12T	70 x 60 x 1mm
	VP8700		Split	20T	31 x 18 x .5mm
	VP1870		Split	26T	31 x 18 x .5mm
	VP4610		Split	26T	42 x 25 x .4mm
	VP5610		Split	26T	42 x 25 x .4mm
	VP6100		Split V-shape	52T	42 x 25 x .5mm
	VP8510		V-shape	8T	44 x 25 x .4mm
	VP9510		V-shape	8T	44 x 25 x .4mm
VP3610		Split	16T	44 x 25 x .5mm	
Rosback* Perfs	221-28-3	Slotcut	Perf (dbl scallop)	24T	63.5 x 1.25 x .38mm
	221-277-3	Knifecut	Perf	24T	63.5 x 1.25 x .38mm
	221-28-4	Slotcut	Perf (scallop)	30T	63.5 x 1.25 x .38mm
	221-277-4	Knifecut	Perf	30T	63.5 x 1.25 x .38mm
	221-28-6	Slotcut	Perf (scallop)	48T	63.5 x 1.25 x .38mm
	221-227-6	Knifecut	Perf	48T	63.5 x 1.25 x .38mm
	240-297-54	Knifecut	Micro Perf	54TPI	63 x 1.25 x .38mm
	221-28-9	Slotcut	Perf (scallop)	66T	63.5 x 1.25 x .38mm
	221-277-9	Knifecut	Perf	66T	63.5 x 1.25 x .38mm
	240-297-72	Knifecut	Micro Perf	72TPI	63 x 1.25 x .38mm
	221-28-12	Slotcut	Perf (scallop)	92T	63.5 x 1.25 x .38mm
	221-277-12	Knifecut	Perf	92T	63.5 x 1.25 x .38mm

Rollem*	Part #	Rollem #	Description	# of Teeth	Size OD x ID x Thick
	RP7306	#10	Split Perf	19T	63.5 x 35 x .38mm
	RP7316	#9	Split Perf	28T	63.5 x 35 x .38mm
	RP7326	#8	Split Perf	50T	62 x 35 x .38mm
	RP7336	#5	Split Perf (scallop)	60T	63.5 x 35 x .38m m
	RP7301	#2	Split Perf (scallop)	66T	63.5 x 35 x .38mm
	RP7346	#13	Split Perf	92T	63.5 x 35 x .38mm
	RP7356	#1	Micro Perf	204T	63.5 x 35 x .38mm

Bowe* Trimmer	Part #	Description	Size
			OD x ID x Thick
	RP7306	Split Perf	1.834 x .788 x .200
	RP7316	Split Perf	1.834 x .788 x .200

	Part #	Description	Size OD x ID x Thick
Rollem* Slitters	RS7890	Split slitter, square edge	61 x 35 x 0.5mm
	RS9300	45 degree, single bevel	63 x 35 x 1.57mm
	RS1930	45 degree, single bevel, HHS	63 x 35 x 1.57mm
	RS2930	Square edge	63 x 35 x 1.57mm
	RS3930	Square edge, HSS	63 x 35 x 1.57mm
	RS6140	30 degree, single bevel	65 x 35 x 1.57mm
	RS9040	4 mounting holes, single bevel	2.5 x 1.250 x 0.050
	RS1140	4 mounting holes, lower knife	2.5 x 1.250 x 0.062
	RS4140	4 holes, single bevel	2.801 x 1.750 x 0.062
	RS5140	4 holes, square edge	2.801 x 1.750 x 0.062
Shoei* Slitters/ Scores	SH7830	One hole (score)	65.5 x 50 x 1mm
	SH4000	Split	68 x 50 x .05mm
	SH1400	Non split	68 x 50 x 1mm
	SH5400	Solid, no holes, single bevel	69 x 50 x 1mm
Vijuk* Slitters/ Scores	VS5730	Split score, no holes	31 x 18 x .8mm
	VS9100	Split/no pin hole	33 x 18 x .5mm
	VS6630	Single edge - no holes	33 x 18 x .2mm
	VS3400	Hub slitter w/ set screw lock. HSS	.990 x .625 x .375
	VS7100	Split slitter	1.688 x .984 x .024

PERFORATORS

	Part #	Description	# of Teeth	Size OD x ID x Thick
Herzog & Heyman* Perfs	HH014	2 holes	14T	48 x 30 x .5mm
	HH016	2 holes	16T	48 x 30 x .5mm
	HH040	2 holes	40T	48 x 30 x .5mm
	HH050	2 holes	50T	48 x 30 x .5mm
	HH059	2 holes	50T	48 x 30 x .5mm
	HH060	2 holes	60T	48 x 30 x .5mm
	HH070	2 holes	70T	48 x 30 x .5mm
	HH025	1 hole	25T	48.8 x 30 x .5mm
	HH006	2 holes	6T	49 x 30 x .5mm
	HH010	2 holes	10T	49 x 30 x .5mm
	HH017	2 holes	16T	49 x 30 x .5mm
	HH028	2 holes	28T	49 x 30 x .5mm
	HH030	2 holes	30T	49 x 30 x .5mm
	HH034	2 holes	34T	49 x 30 x .5mm
	HH048	2 holes	48T	49 x 30 x .5mm
	HH080	2 holes	80T	49 x 30 x .5mm
	HH148	2 holes	48T	49.5 x 30 x .5mm
	HH160	2 holes	60T	49.5 x 30 x .5mm
	HH7116	2 holes - split	16T	71 x 50 x .5mm
	HH7141	2 holes - slot "V"	41T	71 x 50 x .5mm
Pierce* Perfs	PP940	Doub. Bev/split	94T	62 x 35 x .5mm
	PP945	Split	94T	62 x 35 x .5mm
	PP120	Split	120T	64 x 35 x .016mm
	PP949		94T	64 x 35 x .5mm
Brehmer* Perfs	BR024	Split "V"	24T	67 x 50 x .8mm
	BR080	Split 30 ° Bevel	80T	67 x 50 x .8mm
	BR012	Split #2768	12T	68 x 50 x .8mm
	BR124	Split #2767	24T	68 x 50 x .8mm
	BR048	Split "V"	48T	68 x 50 x .8mm

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Perf "ID" is always 5mm larger than shaft size.**SLITTERS & SCORES**

	Part #	Description	Size OD x ID x Thick
Herzog & Heyman* Slitters/ Scores	HH461	Thick score	46 x 30 x 1.15mm
	HH462	2 holes score	46 x 30 x 2mm
	HH464	2 holes score	46 x 30 x 4mm
	HH470	Thin score	47.5 x 30 x .6mm
	HH471	Thick score	47.5 x 30 x .8mm
	HH472	4 holes slitter	47.5 x 30 x 2mm
	HH492	2 tapped-2 thru holes slitter	49 x 30 x 2mm
	HH501	2 thru holes slitter	50.4 x 30 x 1mm
	HH512	4 holes slitter	51 x 30 x 2mm
	HH622	2 thru-2 threaded holes slitter	62 x 40 x 2mm
Brehmer* Slitters/ Scores	BR678	Split score - no holes	67 x 50 x .8mm
	BR698	Split Slitter - no holes	69 x 50 x .8mm

MBO* STYLE STRIPPER ASSEMBLIES/STRIPPERS



Center Trim Stripper Assembly MBO* B Series

Complete Assembly	UP1188	1/8"
Stripper Only	UP1172	
Complete Assembly	UP1187	1/4"
Stripper Only	UP1162	
Complete Assembly	UP1586	3/8"
Stripper Only	UP1585	
Thumb Screw Only	UP1223	
Clamp Only	UP1071	



Center Trim Stripper Assembly MBO* Perfection with Cassette

Complete Assembly	UP2981	1/8"
Stripper Only	UP2954	
Complete Assembly	UP2982	1/4"
Stripper Only	UP2971	
Complete Assembly	UP2983	3/8"
Stripper Only	UP2976	
Complete Assembly	UP3330	1/2"
Stripper Only	UP2977	
Set Screw Only	UP2972	
Clamp Only	UP2979	



Center Trim Deflector Assembly MBO* B Series

Complete Assembly	UP1161	
Deflector Only	UP1514	
Extension Plate Only	UP1515	
Thumb Screw Only	UP1218	
Clamp Only	UP1513	



Edge Trim Stripper MBO* B Series and Perfection Series

Edge Trim Stripper Assembly	UP1168	
"L" Bracket Only	UP1205	
Plastic Triangle Only	UP1244	
Metal Triangle Only	UP1206	
Thumb Screw Only	UP1218	
Clamp Only	UP1203	



Center Trim Stripper Assembly MBO* Perfection

Complete Assembly	UP1986	1/8"
Stripper Only	UP2224	
Complete Assembly	UP1987	1/4"
Stripper Only	UP2225	
Complete Assembly	UP1988	3/8"
Stripper Only	UP2226	
Set Screw Only	UP2972	
Clamp Only	UP2227	



Center Trim Deflector Assembly MBO* Perfection Series

Complete Assembly	UP2231	
Deflector Only	UP2222	
Thumb Screw Only	UP1218	
Clamp Only	UP1513	



Edge Trim Stripper Assembly MBO* T46/49

Complete Assembly	UP1418	
Stripper Only	UP1283	
Thumb Screw Only	UP1218	
Clamp Only	UP1203	



Edge Trim Deflector Assembly MBO* Perfection Series

Complete Assembly	UP2230	
Deflector Only	UP2223	
Set Screw Only	UP2972	
Clamp Only	UP2227	



Edge Trim Stripper MBO* Perfection Series with Cassette

Complete Assembly	UP3387	
Side Plate	UP3386	
Plastic Triangle	UP3396	
Thumb Screw Only	UP1221	
Clamp Only	UP3395	

MBO* STYLE STRIPPER ASSEMBLIES/STRIPPERS
Edge Trim Deflector Assembly
 T46/49

Edge Trim Deflector Assembly	UP1420
Deflector Only	UP1204
Clamp Only	UP1073


Perforator Stripper Assembly
 MBO* T46/49

Complete Assembly	UP1419
Stripper Only	UP1284
Thumb Screw Only	UP1218
Clamp Only	UP1203


Perforator Stripper Assembly
 MBO* Perfection with Cassette

Complete Assembly	UP3333
Stripper Only	UP2909
Thumb Screw Only	UP1221
Clamp Only	UP2979


Perforator Stripper Low Shaft Assembly
 MBO* Perfection with Cassette

Complete Assembly	UP3334
Stripper Only	UP2937
Set Screw Only	UP2972
Clamp Only	UP2979


Perforator Stripper Assembly
 MBO* B Series and Perfection

Complete Assembly	UP1275
Stripper Only	UP1169
Thumb Screw Only	UP1218
Clamp Only	UP1203


Knockout Perf Stripper Assembly
 MBO* B18, B20, B118, B120, B23, B21
 (30mm Shaft)

Complete Assembly	UP2616
Stripper Only	UP2619
Thumb Screw Only	UP1221
Clamp Only	UP2617


Knockout Perf Stripper Assembly
 MBO* B123, B26, B30 (35mm Shaft)

Complete Assembly	UP2615	.63mm
Stripper Only	UP2618	narrow
Complete Assembly	UP2682	1.0mm
Stripper Only	UP2681	wide
Thumb Screw Only	UP1221	
Clamp Only	UP2617	


Stripper Edge with Plastic Guide Strap
UP4330 Edge Trim Stripper Assembly
UP5263 Plastic Triangle



Center Trim Stripper Assembly Stahl*-O-Mat Parallel Section Only

Complete Assembly	UP1818	1/8"
Stripper Only	UP1154	

Complete Assembly	UP1819	1/4"
Stripper Only	UP1150	

Complete Assembly	UP1820	3/8"
Stripper Only	UP1438	

Complete Assembly	UP1821	1/2"
Stripper Only	UP1410	

Thumb Screw Only	UP1469
Clamp Only	UP1070
Spacer Only	UP1895



Edge Trim Stripper Stahl* B20, TF and TC Series

Complete Assembly	UP1167
Stripper Only	UP1166

Thumb Screw Only	UP1225
Clamp Only	UP1103



Edge Trim Stripper Stahl* T36/B14/TI 36 Series

Complete Assembly	UP2232
Stripper Only	UP1526

Thumb Screw Only	UP1218
Clamp Only	UP1069



Center Trim Stripper Stahl* TD Series

Complete Assembly	UP1620	1/8"
Stripper Only	UP1536	

Complete Assembly	UP1621	1/4"
Stripper Only	UP1537	

Complete Assembly	UP1622	3/8"
Stripper Only	UP1538	

Complete Assembly	UP1623	1/2"
Stripper Only	UP1539	

Thumb Screw Only	UP1226
Clamp Only	UP1070



Center Trim Stripper Stahl* B14/T36/TI 36

Complete Assembly	UP2866	1/8"
Stripper Only	UP2724	

Complete Assembly	UP2900	1/4"
Stripper Only	UP1950	

Thumb Screw Only	UP1223
Clamp Only	UP2320



Center Trim Deflector Stahl* TH Series

Complete Assembly	UP3336	1/8"
Stripper Only	UP3340	

Complete Assembly	UP3337	1/4"
Stripper Only	UP3340 X 2	

Complete Assembly	UP3338	3/8"
Stripper Only	UP3340 X 3	

Complete Assembly	UP3339	1/2"
Stripper Only	UP3340 X 4	

Thumb Screw Only	UP1224
Clamp Only	UP3335

Center Trim Stripper TF Series

Complete Assembly	UP1155	1/8"
Stripper Only	UP1154	

Complete Assembly	UP1151	1/4"
Stripper Only	UP1150	

Complete Assembly	UP1439	3/8"
Stripper Only	UP1438	

Complete Assembly	UP1417	1/2"
Stripper Only	UP1410	

Thumb Screw Only	UP1469
Clamp Only	UP1070

Center Trim Stripper Assembly Stahl* TH Series

Complete Assembly	UP3282	1/8"
Stripper Only	UP3286	

Complete Assembly	UP3283	1/4"
Stripper Only	UP3286 X 2	

Complete Assembly	UP3284	3/8"
Stripper Only	UP3286 X 3	

Complete Assembly	UP3285	1/2"
Stripper Only	UP3286 X 4	

Thumb Screw Only	UP1224
Clamp Only	UP3335

STAHL* STYLE STRIPPER ASSEMBLIES/STRIPPERS

**Center Trim Stripper**

USA B20/TI Series

Complete Assembly	UP2458	1/8"
Stripper Only	UP2457	

Complete Assembly	UP1989	1/4"
Stripper Only	UP1975	

Thumb Screw Only	UP1226
Clamp Only	UP1070

**Edge Trim Stripper**

Stahl* TD Series

Complete Assembly	UP1619
Stripper Only	UP1542

Thumb Screw Only	UP1225
Clamp Only	UP1196

**Perf Stripper 25mm Shaft**

B20, TI Series

Complete Assembly	UP1175
Stripper Only	UP1174

Thumb Screw Only	UP1225
Clamp Only	UP1103

**Perf Stripper 35mm Shaft**

Complete Assembly	UP1177
Stripper Only	UP1176

Thumb Screw Only	UP1225
Clamp Only	UP1070

**Stahl* T, TF & TC Series**

Complete Assembly	UP1444
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**Knockout Perf 35mm Shaft**

Stahl* TD Series

Complete Assembly	UP4378
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**Univ Center Trim Stripper**

Complete Assembly	UP3240
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**Center Trim Stripper**

Stahl*, TF, TC Series

Complete Assembly	UP2501	1/8"
Stripper Only	UP2499	

Complete Assembly	UP2077	1/4"
Stripper Only	UP2078	

Thumb Screw Only	UP1226
Clamp Only	UP1070

**Edge Trim Stripper**

Stahl* TH Series

Complete Assembly	UP3339
Stripper Only	UP3343

Thumb Screw Only	UP1224
Clamp Only	UP3335

**Perf Stripper 20mm Shaft**

Stahl* T36/B14, TI 36

Complete Assembly	UP3287
Stripper Only	UP3288

Thumb Screw Only	UP1225
Clamp Only	UP1069

**Perf Stripper**

Stahl* TH Series

Complete Assembly	UP3289
Stripper Only	UP3210

Thumb Screw Only	UP1218
Clamp Only	UP3211

**Knockout Perf Stripper Assembly**

Stahl* TF Series

Complete Assembly	UP2864
Stripper Only	UP2798

Thumb Screw Side	UP1226
Thumb Screw Top	UP1218
Clamp Only	UP3093



SIGNATURE SCORE KIT

Provide quality signature scoring without tearing or "bird wings" with the ability to make quick adjustments.

Complete Kit

Part #	Shaft Size
UP3290	25mm
UP3291	30mm
UP3292	35mm

Replacement Score Blades

Part #	Shaft Size
SS222	25mm
SS163	30mm
UP2709	35mm

Replacement Tires

Part #	Shaft Size
UP1948	25mm
UP2380	30mm
UP1936	35mm



COVER SCORE KIT

Crease heavier stocks with more sheet control from urethane trim rings. Lower score channel is adjustable with spacers to control score depth.

Complete Kit

Part #	Shaft Size
UP3390	25mm
UP3391	30mm
UP3392	35mm

Replacement Score Blades

Part #	Shaft Size
SS222	25mm
MS537	30mm
SS083	35mm

Replacement Urethane Rings

Part #	Shaft Size
UP1001	25mm
UP1017	30mm
UP1030	35mm



LETTERPRESS COVER SCORE KIT

Receive a higher quality letterpress score on most stocks. Kits come with two different score blades - thick & thin - to accommodate different sheet weights and score depths.

Complete Kit

Part #	Shaft Size
UP1906	25mm
UP2273	30mm
UP1701	35mm

Replacement Score Blades

Part #	Shaft Size	Size
UP1909	25mm	Thin
UP1910	25mm	Thick
UP2142	30mm	Thin
UP2143	30mm	Thick
UP1738	35mm	Thin
UP1751	35mm	Thick



TRUESCORE-PRO SCORE SYSTEM

The Truescore-Pro was designed for high volume scoring of a wide range of printed stocks. Produce perfect, crack-free scores on digital print and any other sensitive material.

- Crack-free scores on any stock
- Quick set-up, no need to remove heads to replace score discs
- Works with MBO, Stahl, Horizon, Baum, Rosback and other machines



MALE SCORE RINGS



Blue
Light Stocks



Black
Medium Weight



Red
Heavy Stocks

SCORING GUIDE

Paper Stock	Male Disc	Female Groove
16-20 Bond / 40-50 lb Offset / 60-75 GSM	Blue	Small
20-30 lb Bond / 50-70 lb Offset / 75-110 GSM	Black	Medium
60-65 lb Cover / 160-175 GSM	Black	Medium
80-150 lb Cover / 180-390 GSM	Red	Large

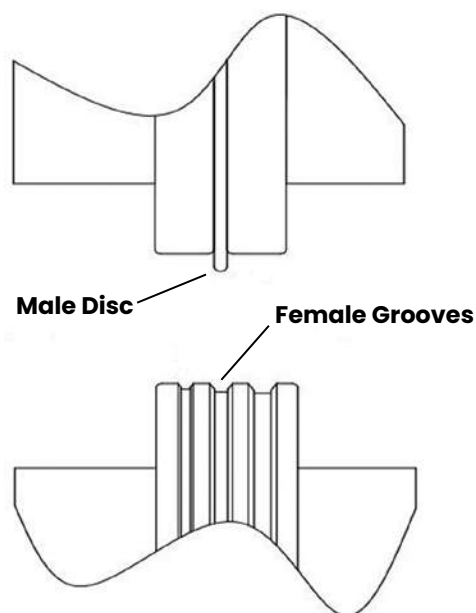
COMPLETE KITS

Part #	Shaft Size
TS25-A-010	25mm
TS30-A-010	30mm
TS35-A-010	35mm
TS0875-A-010	7/8"
TS1125-A-010	1-1/8"
220-A-203	Rosback
TS1000-A-010	Rollem
TS1165-A-010	Moll

REPLACEMENT MALE DISCS

Shaft Size	Blue	Black	Red
25mm	TS25-026	TS25-025	TS25-024
30mm	TS30-026	TS30-025	TS30-024
35mm	TS35-026	TS35-025	TS35-024
7/8"	TS0875-026	TS0875-025	TS0875-024
1-1/8"	TS1125-026	TS1125-025	TS1125-024
Rosback	220-416	220-415	220-414
Rollem	TS1000-026	TS1000-025	TS1000-024
Moll	TS1165-026	TS1165-025	TS1165-024

ELIMINATE CRACKING



One of three types of male scoring discs and one of three female grooves combine to create perfect scores on a wide range of stock.

WET SCORE SYSTEM

The Wet Score works great for uncoated stock that will allow a water based solution to break down its paper fibers. This in turn creates a weak line on the sheet for easy folding.

- Replace steel scores and improve make-ready times
- Produce sharper, cleaner folds
- Product will lay flatter and decrease packing cost
- Run up to 4 score lines per tank
- Micro-adjustment on each head for ease of set-up
- Each system includes a tank, 2 score arms and other standard parts

Three Versions Available:

- **WS** Wet Score System with Manual Shut Off
- **EAU** Wet Score System with Automatic Sheet Sensor
- **MWS** Wet Score System with Manual Shut-Off & Mini Hydra Arms (For scoring as close as 1/2")

Great For:

- Pharmaceutical
- Newsletter
- Booklets
- Maps



WET SCORE ACCESSORIES & SPARE PARTS



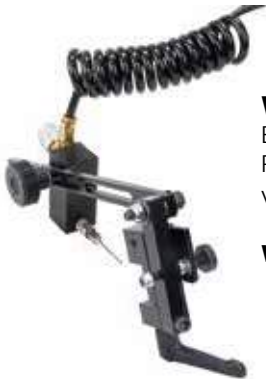
Super Wetfold is a non-hazardous liquid scoring solution that does not contain alcohol – 8 oz. for each gallon of water.

- SW938** – 1 Gallon
- SW938/5** – 5 Gallon



NEEDLES

Part #	Size
99HS126	18 Gauge x 1"
99HS127	20 Gauge x 1"
99HS128	22 Gauge x 1"
99HS129	18 Gauge x 2"
99HS130	20 Gauge x 2"
99HS133	22 Gauge x 2"



WET SCORE ARM

Each system includes 2 arms. Run up to 4 with the 4 way valve (next page).

WS-ARM



BAR (30" or less)
BAR32 (30" +)
Mounting Bars



99HS131
Needle Adapter



99HS017
4 Way Valve



99HS011
2 Way Valve



99HS006
Right Angle Swivel Fitting



99HS010
Plug for 4 Way Valve



99HS018
Ball Valve Assembly



99HS125
Block and Needle Assy



99HS132
Needle Valve Assy



99HS019 (for #WS)
99HS069 (for #EAU)
Filter Assy



99HS107 (3.5 ft)
99HS108 (10 ft)
Curly Hose



99HS003
Hose



99HS020
Hose Clamp



99HS002
Tank Assy



99HS001
Tank Holder Assy



99HS117
Clamp Handle



99HS065
Transformer Plug



99HS070
Photo Eye w/ Cable



99HS135
Solenoid for Electric WS



99HS058
Enclosure Box

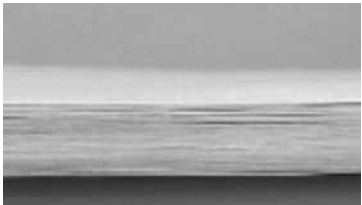
MICRO PERF KITS



Complete Kit		Replacement Blade		Replacement Mandrel
Part #	Shaft/Brand	Part #	TPI	Part #
UP2234	25mm - Stahl	UP2235	50	UP3609
UP2237	30mm - MBO	UP2238	41	UP3596
UP2032	35mm - Stahl	UP2033	34	UP3546
UP2093	35mm - MBO	UP2033	34	UP3546
UP4271	1-1/8" - Baum	UP4320	35	UP4321



STANDARD PERF



- MICRO PERF**
- Sheets lay flat
 - No jamming on copy machines
 - Perf line is almost invisible
 - Kits include strippers

Nylon Mandrel for Machines with Pre-slitter Shafts



UP2456
Stahl # - 232-780-0100
MBO # - 5200068PA

KNOCKOUT PERF KITS



Complete Kit

Part #	Brand/Model
UP2503	Stahl*, TF, TC, TD
UP4345	MBO*



SPINE PERF KITS

- Blades have opposing bevels to perforate backbones yet retain strength
- Great for perfect binding

UP4149 - Die Block
UP4132 - Double Bevel Blade

Complete Kits

Part #	Brand/Model
UP4128	Stahl*, TF, TC, TD
UP4129	Stahl* TH
UP4130	MBO*



ROTOCREASE PARTS

We supply a full line of Rotocrease spare parts

SCORE SETS

1-1/8" Shaft



Part #	Score Size
EC-1	0.022
EC-2	0.028
EC-3	0.032

1-1/4" Shaft

Part #	Score Size
EC-1A	0.022
EC-2A	0.028
EC-3A	0.032

30mm Shaft

Part #	Score Size
EC-1-30MM	0.022
EC-2-30MM	0.028
EC-3-30MM	0.032



TOP BLADE HOLDERS/ BOTTOM COLLARS

Part #	Description
EC-29	Top Holder 1-1/8"
EC-29A	Top Holder 1-1/4"
EC-29-30MM	Top Holder 30mm
EC-28	Bottom Collar 1-1/8"
EC-28A	Bottom Collar 1-1/4"
EC-28-30MM	Bottom Collar 30mm



PERFORATOR SETS

Part #	Description
EC-9	1-1/8" Shaft
EC-9A	1-1/4" Shaft

OUTRIDER REGISTER WHEEL SETS

Part #	Description
EC-6	1-1/8" Shaft
EC-6A	1-1/4" Shaft
EC-6-30MM	30mm Shaft



DRIVE GEARS

Part #	Description
EC-18	1-1/8" Shaft - 24T
EC-18A	1-1/4" Shaft - 24T
EC-18-24/30	30mm Shaft - 24T
EC-18-28/35	35mm Shaft - 28T



MICRO PERFORATOR SETS

Part #	Description
EC-7	1-1/8" - 72 TPI
EC-7A	1-1/4" - 72 TPI



BLADES



EC-13
Micro Perf
72 TPI (No Holes)



EC-13A
Micro Perf
72 TPI (2 Holes)



EC-10
Perf Blade
50 Teeth



EC-12
Perf Blade
100 Teeth



EC-15
Slitter Blade
2 Holes



EC-11
Perf Blade
75 Teeth



EC-20
Brass Tipped Set Screw



EC-21
O-Ring



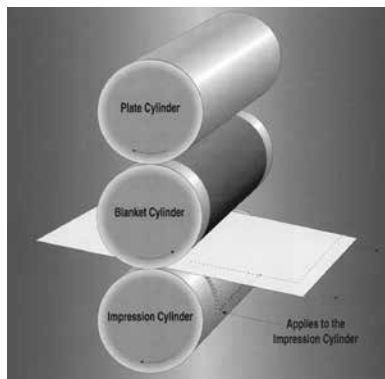
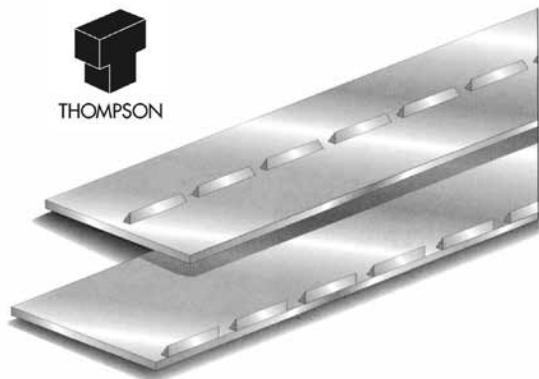
EC-14
Micro Perf Brass
Ring



EC-30
Micro Perf Screw



EC-32
Countersunk Blade Screw

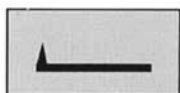


Thompson offset perforating, scoring and slitting strips save time and money by allowing the operator to combine printing and finishing processes in a single run. These adhesive backed offset strips come in spools that allow you to unroll the amount desired while preventing waste.

Simply transfer a guideline to a clean impression cylinder and apply the rule either horizontally or vertically. Finish the process by overlaying the rule with furnished tape.



Center rules are designed for high volume offset or web runs. Rules are stable and won't tilt or bend.



Side rules are designed for perfect corners.

SCORE 10' | 20'

Part #	Description
TU-300	Center - Card - 10'
TU-301	Center - Card - 20'
TU-400	Center - Paper - 10'
TU-401	Center - Paper - 20'
TU-500	Side - Card - 10'
TU-501	Side - Card - 20'
TU-600	Side - Paper - 10'
TU-601	Side - Paper - 20'

SLIT 10' | 20'

Part #	Description
TU-302	Center - Card - 10'
TU-303	Center - Card - 20'
TU-402	Center - Paper - 10'
TU-403	Center - Paper - 20'
TU-502	Side - Card - 10'
TU-503	Side - Card - 20'
TU-602	Side - Paper - 10'
TU-603	Side - Paper - 20'

CENTER PERF 10' | 20'

Part #	Description
TU-310	6 TPI - Card - 10'
TU-311	6 TPI - Card - 20'
TU-410	6 TPI - Paper - 10'
TU-411	6 TPI - Paper - 20'
TU-308	8 TPI - Card - 10'
TU-309	8 TPI - Card - 20'
TU-408	8 TPI - Paper - 10'
TU-409	8 TPI - Paper - 20'
TU-306	12 TPI - Card - 10'
TU-307	12 TPI - Card - 20'
TU-406	12 TPI - Paper - 10'
TU-407	12 TPI - Paper - 20'
TU-304	16 TPI - Card - 10'
TU-305	16 TPI - Card - 20'
TU-404	16 TPI - Paper - 10'
TU-405	16 TPI - Paper - 20'

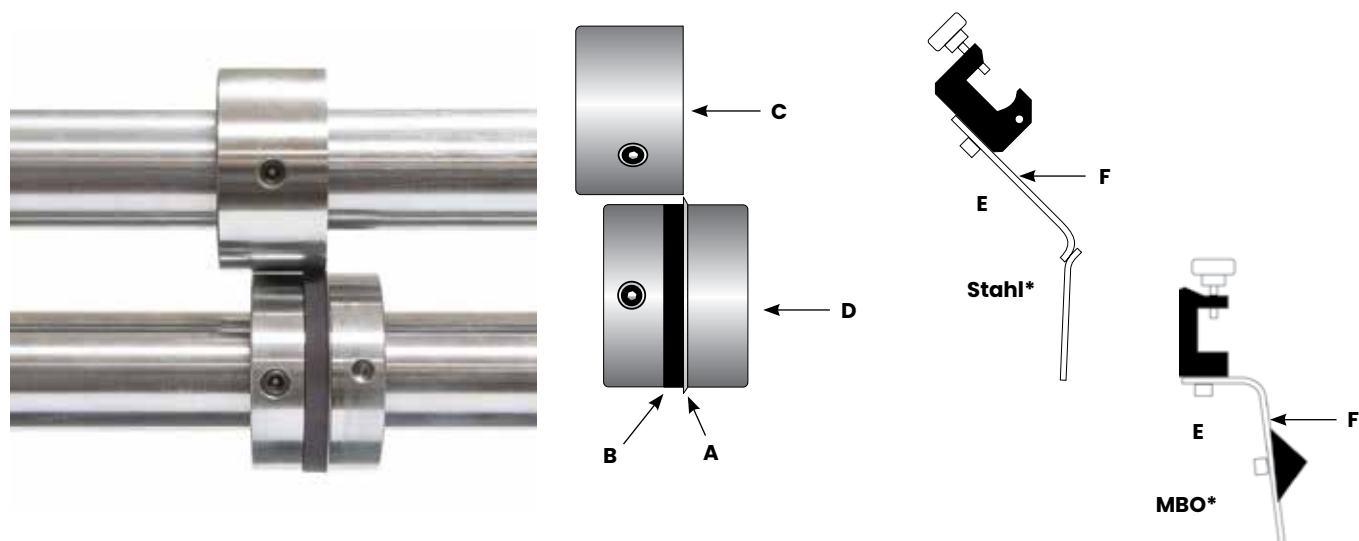
SIDE PERF 10' | 20'

Part #	Description
TU-510	6 TPI - Card - 10'
TU-511	6 TPI - Card - 20'
TU-610	6 TPI - Paper - 10'
TU-611	6 TPI - Paper - 20'
TU-508	8 TPI - Card - 10'
TU-509	8 TPI - Card - 20'
TU-608	8 TPI - Paper - 10'
TU-609	8 TPI - Paper - 20'
TU-506	12 TPI - Card - 10'
TU-507	12 TPI - Card - 20'
TU-606	12 TPI - Paper - 10'
TU-607	12 TPI - Paper - 20'
TU-504	16 TPI - Card - 10'
TU-505	16 TPI - Card - 20'
TU-604	16 TPI - Paper - 10'
TU-605	16 TPI - Paper - 20'

MICRO PERF

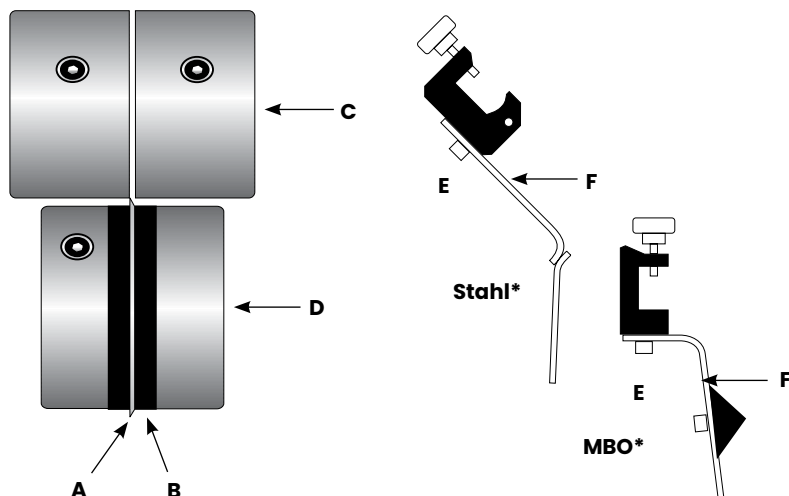
Part #	Description
TU-322	30 TPI - Center - Card - 20'
TU-419	30 TPI - Center - Paper - 10'
TU-416	30 TPI - Center - Paper - 20'
TU-622	30 TPI - Side - Card - 20'
TU-619	30 TPI - Side - Paper - 10'
TU-616	30 TPI - Side - Paper - 20'
TU-420	40 TPI - Center - Paper - 10'
TU-417	40 TPI - Center - Paper - 20'
TU-620	40 TPI - Side - Paper - 10'
TU-617	40 TPI - Side - Paper - 20'
TU-421	50 TPI - Center - Paper - 10'
TU-418	50 TPI - Center - Paper - 20'
TU-621	50 TPI - Side - Paper - 10'
TU-618	50 TPI - Side - Paper - 20'

GREAT QUALITY TRIMMING ON MOST STOCKS



Machine Model	Kit #	Blade	Trim Ring	Die Block	Blade Holder	Stripper Assy.	Stripper Only
Stahl* TF, TC & USA Series Stahl* T56/66 8 & 16 pg (35mm Shaft)	UP1041	MN400	UP1030	UP1038	UP1032	UP1167	UP1166
Stahl* TD Series (35mm Shaft)	UP1718	MN400	UP1030	UP1038	UP1032	UP1619	UP1542
Stahl* TH Series (35mm Shaft)	UP3311	MN400	UP1030	UP1038	UP1032	UP3339	UP3343
Stahl* B14, T36 (20mm Shaft)	UP2846	SS202	UP1413	UP1318	UP1320	UP2232	UP1526
Stahl* T56/66 Parallel Stahl* B20, T49, TI55 (25mm Shaft)	UP1012	SS203	UP1001	UP1009	UP1003	UP1167	UP1166
MBO* T46/T49 (30mm Shaft)	UP1026	SS753	UP1017	UP1025	UP1019	UP1418	UP1283
MBO* B16, B20, B21, B23 B115, B120 (30mm Shaft)	UP1215	SS753	UP1017	UP1025	UP1019	UP1168	UP1244 Plastic Triangle
MBO* B123, B26, B30 (35mm Shaft)	UP1391	MN400	UP1030	UP1038	UP1032	UP1168	UP1244 Plastic Triangle
MBO* B26S, B30S, B32S Standard Slitter Shaft (35mm Shaft)	UP1981	MN400	UP1030	UP1038	UP1032	UP1168	UP1244 Plastic Triangle
MBO* B26S, B30S, B32S Cassette Slitter Shaft (35mm Shaft)	UP3309	MN400	UP1030	UP1038	UP1032	UP3387	UP3396 Plastic Triangle

EXTRA CONTROL FOR EDGE TRIMS ON DIFFICULT STOCK OR TRIMS

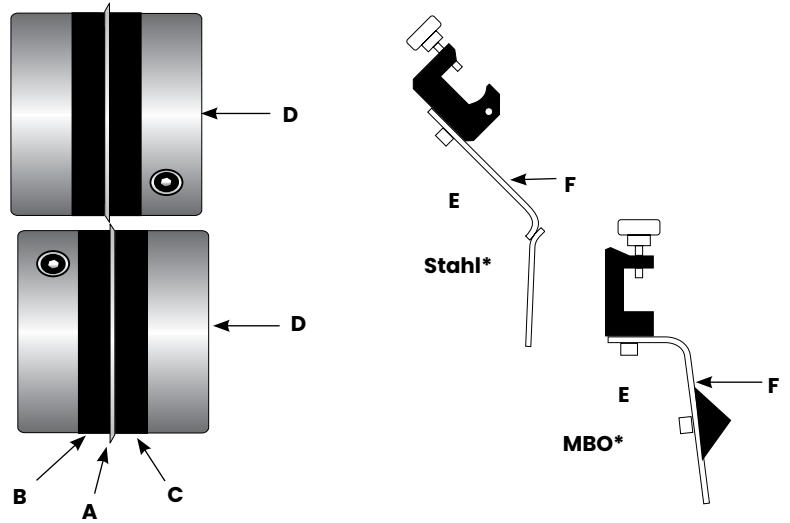


The Premium Trim Kit components work especially well on narrow trims. Additional trim ring and die block give better sheet control.



Machine Model	Kit #	Blade	Trim Ring	Die Block	Blade Holder	Stripper Assy.	Stripper Only
Stahl* TF, TC & USA Series Stahl* T56/66 8 & 16 pg (35mm Shaft)	UP3698	MN453	UP1030	UP1038	UP1033	UP1167	UP1166
Stahl* TD Series (35mm Shaft)	UP3699	MN453	UP1030	UP1038	UP1033	UP1619	UP1542
Stahl* TH Series (35mm Shaft)	UP3701	MN453	UP1030	UP1038	UP1033	UP3339	UP3343
Stahl* B14, T36 (20mm Shaft)	UP3700	SS205	UP1413	UP1318	UP1325	UP2232	UP1526
Stahl* T56/66 Parallel Stahl* B20, T49, T155 (25mm Shaft)	UP3697	SS800	UP1001	UP1009	UP1004	UP1167	UP1166
MBO* T46/T49 (30mm Shaft)	UP3702	SS853	UP1017	UP1025	UP1020	UP1418	UP1283
MBO* B16, B20, B21, B23 B116, B120 (30mm Shaft)	UP3703	SS853	UP1017	UP1025	UP1020	UP1168	UP1244 Plastic Triangle
MBO* B123, B26, B30 (35mm Shaft)	UP3704	MN453	UP1030	UP1038	UP1033	UP1168	UP1244 Plastic Triangle
MBO* B26S, B30S, B32S Perfection Series (35mm Shaft)	UP3705	MN453	UP1030	UP1038	UP1033	UP1168	UP1244 Plastic Triangle
MBO* B26S, B30S Perfection w/ Cassette SS (35mm Shaft)	UP3706	MN453	UP1030	UP1038	UP1033	UP3387	UP3396 Plastic Triangle

DOUBLE CONTROL RINGS & TWO KNIVES FOR A SUPERIOR "SCISSOR ACTION" TRIM



Knife-to-Knife Trim Kits employ 2 knives to give a superior "Scissor action cut", the cleanest available. Multiple trim ring provide precise sheet control to maintain a straight cut.



A



B



C



D



E



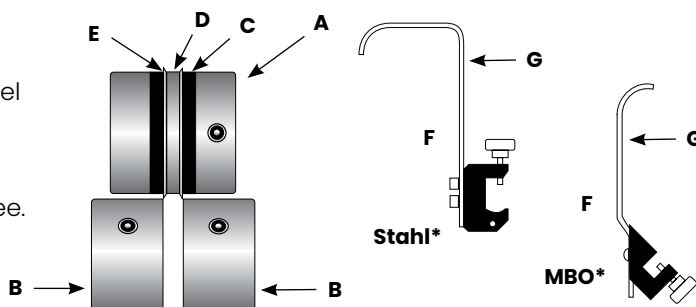
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Machine Model	Kit #	Blade	Trim Ring Narrow	Trim Ring Wide	Blade Holder	Stripper Assy.	Stripper Only
Stahl* TF, TC & USA Series Stahl* T56/66 8 & 16 pg (35mm Shaft)	UP1042	MN453	UP1030	UP1191	UP1033	UP1167	UP1166
Stahl* TD Series (35mm Shaft)	UP1719	MN453	UP1030	UP1191	UP1033	UP1619	UP1542
Stahl* TH Series (35mm Shaft)	UP3312	MN453	UP1030	UP1191	UP1033	UP3339	UP3343
Stahl* B14, T36 (20mm Shaft)	UP2847	SS205	UP1413	N/A	UP1325	UP2232	UP1526
Stahl* T56/66 Parallel Stahl* B20, T49, T155 (25mm Shaft)	UP1013	SS800	UP1001	UP1297	UP1004	UP1167	UP1166
MBO* T46/T49 (30mm Shaft)	UP1027	SS853	UP1017	UP1298	UP1020	UP1418	UP1283
MBO* B16, B20, B21, B23 B116, B120 (30mm Shaft)	UP1720	SS853	UP1017	UP1298	UP1020	UP1168	UP1244 Plastic Triangle
MBO* B123, B26, B30 (35mm Shaft)	UP1392	MN453	UP1030	UP1191	UP1033	UP1168	UP1244 Plastic Triangle
MBO* B26S, B30S, B32S Perfection Series (35mm Shaft)	UP1982	MN453	UP1030	UP1191	UP1033	UP1168	UP1244 Plastic Triangle
MBO* B26S, B30S Perfection w/ Cassette SS (35mm Shaft)	UP3310	MN453	UP1030	UP1191	UP1033	UP3387	UP3396 Plastic Triangle

GOOD QUALITY TRIMMING ON MOST STOCKS

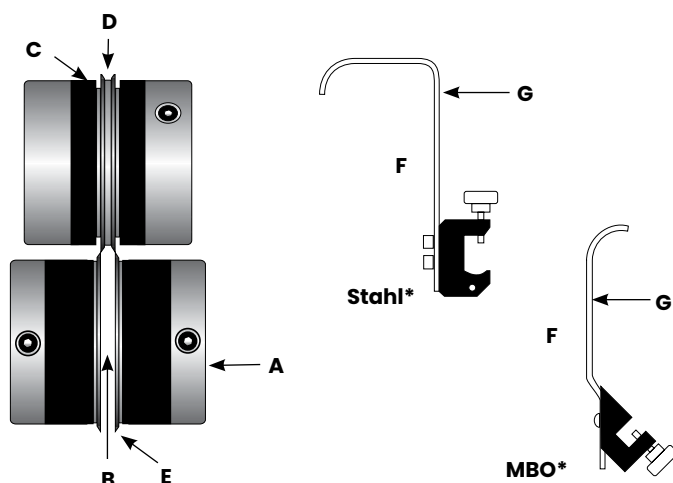


The Center Trim Kit components are made of the best steel in the business and honed to the precise specifications for the best job you'll ever see.



Machine Model	Kit #	A Blade Holder	B Die Block	C Trim Rings x2	D Spacer	E Knives	F Stripper Assy.	G Stripper Only
Stahl* TF, TC, & USA Series	1/8" UP1035	UP1033			UP1148		UP1155	UP1154
	1/4" UP1034	UP1033			UP1147		UP1151	UP1150
	3/8" UP1398	UP1193	UP1038	UP1030	UP1229	MN400	UP1439	UP1438
	1/2" UP1399	UP1193			UP1230		UP1417	UP1410
Stahl* TD Series	1/8" UP1712	UP1033			UP1148		UP1620	UP1536
	1/4" UP1711	UP1033			UP1147		UP1621	UP1537
	3/8" UP1713	UP1193	UP1038	UP1030	UP1229	MN400	UP1622	UP1538
	1/2" UP1710	UP1193			UP1230		UP1623	UP1539
Stahl* TH Series	1/8" UP3325	UP1033			UP1148		UP3282	UP3286
	1/4" UP3326	UP1033			UP1147		UP3283	UP3286x2
	3/8" UP3327	UP1193	UP1038	UP1030	UP1229	MN400	UP3284	UP3286x3
	1/2" UP3328	UP1193			UP1230		UP3285	UP3286x4
Stahl* T49/50, B20 Stahl* T140/55, TX 52	1/8" UP1006	UP1004			UP1144		UP2458	UP2457
	1/4" UP1005	UP1004	UP1009	UP1001	UP1143	SS203	UP1989	UP1975
	1/2" UP1395	UP1499			UP1305		UP1989	UP1975
Stahl* B14, T36	1/8" UP2848	UP1325			UP2850		UP2866	UP2724
	1/4" UP2849	UP1325	UP1318	UP1413	UP2852	SS202	UP2900	UP1950
Stahl* T56/66 Parallel	1/8" UP1006	UP1004			UP1144		UP1818	UP2457
	1/4" UP1005	UP1004			UP1143		UP1819	UP1150
	3/8" UP1394	UP1499	UP1009	UP1001	UP1304	SS203	UP1820	UP1438
	1/2" UP1395	UP1499			UP1305		UP1821	UP1410
MBO* T46 & T49	1/8" UP1721	UP1020			UP1146			
	1/4" UP1722	UP1020			UP1145			
	3/8" UP1723	UP1508	UP1025	UP1017	UP1309	SS753	UP1421	UP1315
	1/2" UP1724	UP1508			UP1308			
MBO* B23, B16, B20, B21, B115, B118, B120	1/8" UP1725	UP1020			UP1146		UP1188	UP1172
	1/4" UP1726	UP1020			UP1145		UP1187	UP1162
	3/8" UP1727	UP1508	UP1025	UP1017	UP1309	SS753	UP1586	UP1585
	1/2" UP1728	UP1508			UP1308		UP1586	UP1585
MBO* B123, B26, B30	1/8" UP1406	UP1033			UP1656		UP1188	UP1172
	1/4" UP1407	UP1033			UP1653		UP1187	UP1162
	3/8" UP1408	UP1193	UP1038	UP1030	UP1651	MN400	UP1586	UP1585
	1/2" UP1409	UP1193			UP1649		UP1586	UP1585
MBO* B26S, B30S B32S Standard Slitter Shaft	1/8" UP1978	UP1033			UP1656		UP1986	UP2224
	1/4" UP1979	UP1033			UP1653		UP1987	UP2225
	3/8" UP3874	UP1193	UP1038	UP1030	UP1651	MN400	UP1988	UP2226
	1/2" UP1980	UP1193			UP1649		UP1988	UP2226
MBO* B26S, B30S B32S Cassette Slitter Shaft	1/8" UP3321	UP1033			UP1656		UP2981	UP2954
	1/4" UP3322	UP1033			UP1653		UP2982	UP2971
	3/8" UP3323	UP1193	UP1038	UP1030	UP1651	MN400	UP2983	UP2976
	1/2" UP3324	UP1193			UP1649		UP3100	UP2977

THE CLEANEST CUT AVAILABLE FOR THE MOST DIFFICULT STOCKS/MULTIPLE SHEETS

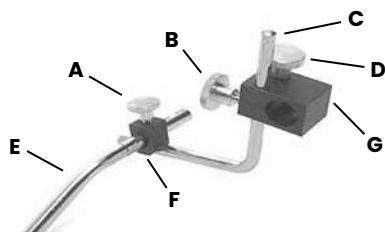


Knife-to-Knife Center Trim Kits employ upper and lower knives to give superior scissor action with the cleanest cut available. The combination of trim rings and urethane transport collars provide precise sheet control to maintain a straight cut.

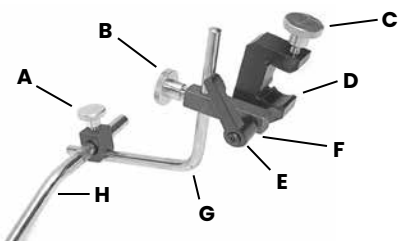
Machine Model	Part #	A Blade Holder Lower	B Blade Screws	C Trim Rings x2	D Spacer	E Knives	F Stripper Assy.	G Stripper Only
Stahl* TF, TC & USA Series	1/8" UP1037	UP1044	UP2465	UP1191	UP1637	All 1/8" Kits use 2 MN353 knives on top and 2 UP1486 knives on bottom. All other kits use 4 of UP1486 as replacement knives	UP1155	UP1154
	1/4" UP1036				UP1148		UP1151	UP1150
	3/8" UP1628				UP1147		UP1439	UP1438
	1/2" UP1629				UP1229		UP1417	UP1410
Stahl* TD Series	1/8" UP1702	UP1044	UP2465	UP1191	UP1637		UP1620	UP1536
	1/4" UP1703				UP1148		UP1621	UP1537
	3/8" UP1704				UP1147		UP1622	UP1538
	1/2" UP1705				UP1229		UP1623	UP1539
Stahl* TH Series	1/8" UP3317	UP1044	UP2465	UP1191	UP1637		UP3282	UP3286 x 1
	1/4" UP3318				UP1148		UP3283	UP3286 x 2
	3/8" UP3319				UP1147		UP3284	UP3286 x 3
	1/2" UP3320				UP1229		UP3285	UP3286 x 4
MBO* B123, 26, 30	1/8" UP1706	UP1044	UP2465	UP1191	UP1637		UP1188	UP1172
	1/4" UP1707				UP1656		UP1187	UP1162
	3/8" UP1708				UP1147		UP1586	UP1585
	1/2" UP1709				UP1651		UP1586	UP1585
MBO* B26S, B30S, B32S Standard Slitter Shaft	1/8" UP1983	UP1044	UP2465	UP1191	UP1637		UP1986	UP2224
	1/4" UP1984				UP1656		UP1987	UP2225
	3/8" UP3852				UP1147		UP1988	UP2226
	1/2" UP1985				UP1651		UP1988	UP2226
MBO* B26S, B30S, B32S Cassette Slitter Shaft	1/8" UP3313	UP1044	UP2465	UP1191	UP1637		UP2981	UP2954
	1/4" UP3314				UP1656		UP2982	UP2971
	3/8" UP3315				UP1147		UP2983	UP2976
	1/2" UP3316				UP1651		UP3100	UP2977

All Kits for 35mm Shaft

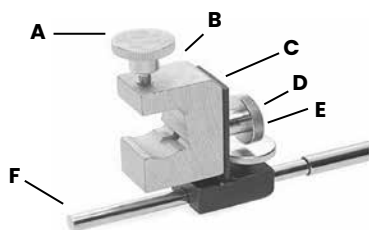
STAHL* STYLE CROSS CARRIER SHEET GUIDE



Part #	Index	Stahl #	Description
UP1221	A	200-613-0100	Thumb Screw
UP1218	B	200-070-0300	Thumb Screw
UP2505	C	205-877-0100	Hold Down
UP1225	D	200-070-0200	Thumb Screw
UP2508	E	215-349-BG03	Hollow Hold Down
UP2507	F	215-345-0100	Clamp
UP2506	G	203-043-0100	2 Piece Clamp



Part #	Index	Stahl #	Description
UP1221	A	200-613-0100	Thumb Screw
UP1218	B	200-070-0300	Thumb Screw
UP1225	C	200-070-0200	Thumb Screw
UP1103	D	247-023-0100	Clamp
UP1441	E	200-212-0100	Clamp Lever
UP2854	F	209-738-BG07	Extension Block
UP2505	G	205-877-0100	Hold Down
UP2506	H	215-349-BG03	Hold down Hollow



Part #	Index	Stahl #	Description
UP1225	A	200-070-0200	Thumb Screw
UP2855	B	204-179-0100	Clamp
UP2856	C	206-093-B601	Sheet Guide Clamp
UP1218	D	200-070-0300	Thumb Screw
UP3379	E	200-070-0900	Thumb Screw
UP2511	F	215-346-0500	Smoother Bar Solid

STAHL* STYLE SMOOTHER BAR



Part #	Description
UP1081	Smoother Bar - TF, USA
UP2454	Smoother Bar - TD
UP4357	Telescoping Smoother Bar - TF, USA
UP4410	Telescoping Smoother Bar - TD
UP2275	Replacement Spring

STAHL* STYLE MARBLES



Part #	Index	Stahl #	Description
UP1089	A	200-634-0200	24mm - Plastic
UP1090	B	200-132-0500	24mm - Steel
UP4300	-	261-022-0100	25mm - Glass
UP1093	A	200-634-0300	35mm - Plastic
UP1094	B	200-132-0600	35mm - Steel
UP4301	-	261-022-0100	35mm - Glass
UP1096	C	206-773-0200	24mm - Cup
UP1098	C	206-774-0200	35mm - Cup
UP2350	D	261-022-0100	35mm - Cup

STAHL* STYLE CROSS CARRIER BELTS



UP1390
Timing Belt
Stahl # 220-691-0100
Size: DL1350



UP1386
Timing Belt
Stahl # 203-473-1100
Size: 100XL031



UP2763
Flat Belt
Stahl # 260-997-0200
25 x 2495mm



UP1388
Timing Belt
Stahl # 203-473-1300
Size: SPZ2075



UP1387
Timing Belt
Stahl # 203-473-1200
Size: 170XLK031

*Update Ltd is not an authorized dealer for Stahl and does not offer genuine parts. Update Ltd supplies compatible, high quality replacement parts.

STAHL* STYLE ELECTRICAL SWITCHES



UP3170
Emergency Stop



UP3168
Stop Push Button



UP3169
Stahl # 261-383-0100
Start Push Button



UP3766
Contact Block N/C



UP3166
261-382-0300
Contact Block N/C



UP3165
227-928-BG02
Contact Block N/O



UP3167
Stahl # 227-915-0100
Contact Block Clip



UP3767
Emergency Stop



CRANK HANDLE

Handle to raise and lower your Stahl* roll-away sections.

UP1946



STAHL* STYLE CROSS CARRIER PARTS FOR B20



UP3675
260-995-BG01
Idler Take Up Pulley



UP3676
260-992-BG01
Idler Pulley

STAHL* STYLE CROSS CARRIER PARTS



UP3756
Bearing
Stahl # 218-228-0100



UP3757
Cap Washer
Stahl # 200-636-0100



UP3758
Tolerance Ring
Stahl # 201-903-0500



UP3759
End Cap
Stahl # 218-174-0100



UP3760
Drive Pulley
Stahl # 262-968-0100



UP3761
Double Drive Pulley
Stahl # 232-456-BG01



UP3764
Ball Bearing
Stahl # 200-585-0200



UP3762
V-Belt Pulley
Stahl # 239-148-0100



UP3763
Shaft
Stahl # 218-200-0100



UP3673
261-720-0100
Drive Shaft



UP3674
31201
Bearing



UP3677
261-000-0100
Drive Pulley



UP3750
261-048-0100
V-Belt Idler Pulley



UP5967
261-000-0100
Flat Belt Drive Pulley



UP5966
261-001-0100
V-Belt Drive Pulley

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MBO* STYLE CROSS CARRIER PARTS



UP3013
Cone Only



UP3011
Plastic Smoother (01.7264.00)



UP3012
Cone Assembly
MBO # 17.7200.00



UP3017
Cone Assembly
w/ O-Ring



UP4530
Cone Removal Tool
MBO # 17.7200.07



UP3202
Grommet
OEM: 4.0.7428.010



UP3751
Roller End, Non-Drive Side
MBO # 7032009



UP3752
Tape Roller, Drive Side
MBO # 70230021



UP3753
Coupling
MBO # 70640011



UP3754
Roller End, Drive Side
MBO # 4.0.7425.091



UP2349
Tape Roller Pulley
MBO # F56202



UP3755
Assy. (includes UP3752,
UP3753, UP3754)



UP4186
Cross Carrier Height Adjustment Lock Knob
MBO# 50370044

MBO* STYLE MARBLES



UP2410
Adjustable Marble Cup
MBO # 5.0.7200.220



UP4814
Adjustable Marble Cup
B120



UP1092
25mm Steel Marble



UP1091
25mm Plastic Marble



UP2418
Non-Adjustable Marble Cup
MBO# 15.7200.01

MBO* STYLE CROSS CARRIER BELTS

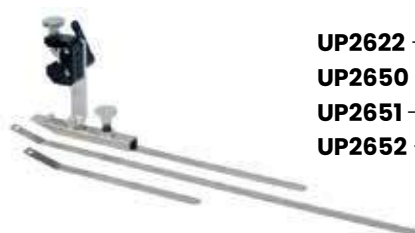


Part #	Model	Size
UP2414	T49	2750 x 20mm
UP2415	B115/118/120/20	2830x 20mm
UP2416	B26/30/26E/30E	3480x 20mm
UP2417	B26S/30S/32S	3240 x 20mm
UP2627	B123	3080 x 20mm
UP3090	B23	2540 x 20mm
UP3550	B21, T535	2970 x 20mm

MBO* STYLE CROSS CARRIER GUIDE



Part #	Description
UP2428	Smoother Bar - B23/123/26/30
UP4411	Telescoping Smoother Bar - B23/123/26/30
UP2360	Replacement Spring



UP2622 – Sheet Guide Bar
UP2650 – 8" Spring
UP2651 – 12" Spring
UP2652 – 18" Spring

**STAHL* STYLE STACKER TAPE ROLLERS**

UP1265
25mm Bore x 50mm Wide



UP1266
30mm Bore x 50mm Wide
Stahl # 221-545-0100

Made from metal to eliminate set screw stripping

STAHL* STYLE STACKER BELTS

UP1287
Stahl # 225-331-0100
15 x 580mm



UP1311
Stahl # 225-331-0200
15 x 690mm



UP1056
Stahl # 212-588-0100
20 x 1055mm



UP2646
Stahl # 200-624-3300
20 x 1140mm



UP1057
Stahl # 221-605-0100
40 x 1055mm



UP4747
Stahl # 261-494-0100
2" x 35"



UP2491
Stahl # 211-874-0100
475 x 1028mm



UP2489
Stahl # 211-874-0200
545 x 1128mm

STAHL* STYLE STACKER WHEELS

UP1567
135mm Wheel Assy
Stahl # 202-278-BG03



UP1565
135mm Wheel Only
Stahl # 204-009-0100



UP1568
100mm Wheel Assy
Stahl # 202-278-BG01



UP1566
100mm Wheel Only
Stahl # 202-283-0100



UP1570
Stacker Wheel Collar
Stahl # 202-279-0100



UP1545
Stacker Wheel Spring
Stahl # 202-280-0100



UP1569
Stacker Wheel Arm
Stahl # 202-281-0100



UP1687
Stacker Wheel Axle
Stahl # 202-282-0100

STAHL* STYLE TABLE STACKER PARTS

UP5523
Wheel Rod – SAL 56
Stahl # 202-285-1700



UP2027
Wheel Rod Clamp
Stahl # 202-286-0100

UP5628
Wheel Rod – SAL 66
Stahl # 202-285-1000

UP1497
Guide Rail Holder
Stahl # 205-684-0100

UP5629
Wheel Rod – SAK 56
202-284-BG03



UP2467
Guide Rail
Stahl # 205-703-0100

UP5630
Wheel Rod – SAK 66
202-284-BG16



UP1455
Roll Bushing
Stahl # 200-671-0100



UP5521
Stacker Nut
Stahl # 202-273-0100



UP5498
Stacker Spring
Stahl # 202-224-0100



UP5522
Stacker Nut
Stahl # 225-026-0100

*Update Ltd is not an authorized dealer for Stahl and does not offer genuine parts. Update Ltd supplies compatible, high quality replacement parts.

STAHL* STYLE STACKER MOTORS



UP1573
Stacker Motor
Stahl # 207-563-0100
FH1093721/01



UP2423
Motor Brush for UP1573
Stahl # 2203-755-0100



UP1729
Motor Circuit Board
Stahl # 203-797-0100



UP5124
Stacker Motor
OEM: FH1093711/01

MBO* STYLE STACKER MOTOR



UP2422
Motor Gear Box



UP2421
Stacker Motor (A56 or A76)
MBO # 00104083



UP6307
Motor Brush for UP2421



UP2459
Stacker Coupling - Wood



UP2462
Stacker Coupling Set
MBO # 3.0.8127.0206



UP3692
Stacker Motor T49
MBO # 5.0.2880.010

MBO* STYLE STACKER BELTS



UP1231
Size: 40 x 1360mm
MBO # 00106991



UP2647
Size: 75 x 845mm
MBO # 00106991



UP3538
Size: 75 x 845mm
MBO # 0107078

MBO* STYLE STACKER PARTS



UP1826
Stacker Wheel Rod Clamp



UP5601
Stacker Wheel Rod Clamp
- T49



UP4514
Stacker Wheel Assy
MBO # VMO172



UP3094
Sheet Stop Magnet
MBO # 3.0.8100.100



UP3095
Stripper Finger
MBO # 3.0.8185.020



UP5601
Stacker Wheel Rod - A56 (23.500")
MBO # 3.5.8121.050
Stacker Wheel Road - A76 (30.315")
MBO # 3.7.8121.050



UP2622 Sheet Guide Bar
UP2650 8" Spring
UP2651 12" Spring
UP2652 18" Spring





STAHL* STYLE VSA PARTS



UP3182
Clamp Lever - Female
Stahl # 237-457-0100



UP3183
Clamp Lever - Male
Stahl # 200-628-0200



UP3360
Solenoid - Latch Style
Stahl # 248-200-0100



UP3114
Guard - Crusher Roller
Stahl # 235-433-0500



UP3115
Guard - Backstop
Stahl # 235-414-0200



UP4117
Urethane Stopper
Stahl # 235-347-0100



UP3361
Front Tilting Gas Shock
Stahl # 225-829-0100



UP3362
Back Gas Shock
Stahl # 237-451-0100

STAHL* STYLE VSA 66 FRONT ROLLER



A



B



A



C



D



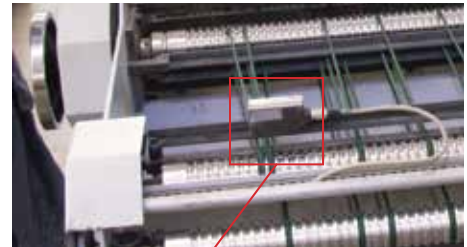
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Part #	Index	Stahl #	Description
UP2934	A	201-310-2300	Spacer (Set of 2)
UP2114	B	200-067-0100	Hex Nut
UP1337	C	200-584-0700	Bearing

STAHL* STYLE VSA BELTS



Part #	Stahl #	Size	Description
UP2061	237-438-0100	217mm x 58T	Timing Belt
UP2377	235-373-0100	600mm x 120T	Timing Belt
UP2407	201-890-1700	4 x 780mm	Round Belt
UP2411	201-890-1300	4 x 966mm	Round Belt
UP2683	237-449-0100	35 x 1780mm	Flat Belt
UP2684	237-450-0100	20 x 2510mm	Flat Belt
UP2685	284-329-0100	35 x 2510mm	Flat Belt
UP3559	1025131/01	12 x 2530mm	Flat Belt



UP3092
4 Pin Sensor
(230-434-0100)



UP2152
Replacement Spring
(210-757-0100)



UP2689
Stacker Spring Assy
(210-754-0100)

*Update Ltd is not an authorized dealer for Stahl and does not offer genuine parts. Update Ltd supplies compatible, high quality replacement parts.



MBO* STYLE ASP & FA BELTS



UP2817 – 4 x 730mm
Lower Round Belt – FA & ASP
MBO # 00107120

UP4255 – 4 x 730mm
Upper Round Belt – ASP
MBO # 00107130

UP3068 – 20 x 895mm
Flat Belt – ASP Front Shingle
MBO # 000105351

UP3061 – 20 x 1125mm
Flat Belt – ASP Rear Shingle
MBO # 00105481



UP2845 – 20 x 780mm
Flat Belt – FA & ASP
MBO # 00105271

UP6009 – 25 x 440mm
Flat Belt – FA & ASP
MBO # 00106293

UP5472 – 25 x 375mm
Flat Belt – ASP
MBO # 00106208

MBO* STYLE ASP & FA GAS SHOCKS



UP4036
ASP – Under Machine
MBO # 00100160

UP3355
ASP
MBO # 00100112

UP3356
FA 46/66/82, ASP 82
MBO # 00100176

UP3357
FA 82
MBO # 00100129

UP4453
FA 46/66
MBO # 00100124

UP6006
ASP 66
MBO # 00100152

UP6007
ASP 46
MBO # 00100134

UP6008
FA 46/66/82, ASP 82
MBO # 00100103



UP2421
Shingle Motor – ASP



UP2799
DC Drive Motor – ASP



UP1059
Poly V Belt – ASP



The stacker spring assembly for the MBO ASP greatly assists stacking by allowing the operator to slow down the shingle section.

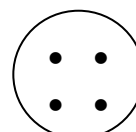
UP3358
Stacker Spring Assembly



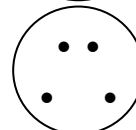
Photo Eye Cable

Pin Configurations

UP4398



UP4713



PANZER WHEEL



- Assists with stacking of small signatures or bulky folds
- Used on folders or stitchers



Two Panzers on a stitcher



Muller Stitcher Mounting Bar

UP1662 – For Stahl* Model

UP1663 – For MBO* Model

LIL' SHERMY



- Specially designed for work 2.5" & smaller
- Eliminate problems of inserting, shingle stacking and lack of drive common with pharmaceutical type fold
- Adjustable front entrance wheel allows operator to maintain complete control of signature from exit rollers to stacker.



Panzer Wheel

UP1313
MBO Panzer Assy.

UP1329
MBO Panzer Assy.

UP1312
Stahl Panzer Assy.

UP4899
Weight Base

UP1314
Baum Panzer Assy.

UP4900
Weight Block



Weight Base



Weight Block

Lil' Shermey

UP2256
MBO* Lil' Shermey

UP2280
Replacement Belt

UP2257
Stahl* Lil' Shermey

UP4901
Weight Base

UP2255
Baum* Lil' Shermey

UP4902
Weight Block

M1 ABRAMS



- Extra long design (13") to carry product to the end of the stacker
- Longer design means more weight; use the M1 Abram to handle the thickest, most difficult products to stack
- Needle bearings in all rollers give a smooth drive

M1 Abrams

UP5963
Stahl* M1 Abrams

UP5964
MBO* M1 Abrams

UP5965
Replacement Belt



Rounded corners to prevent sealing wires from breaking

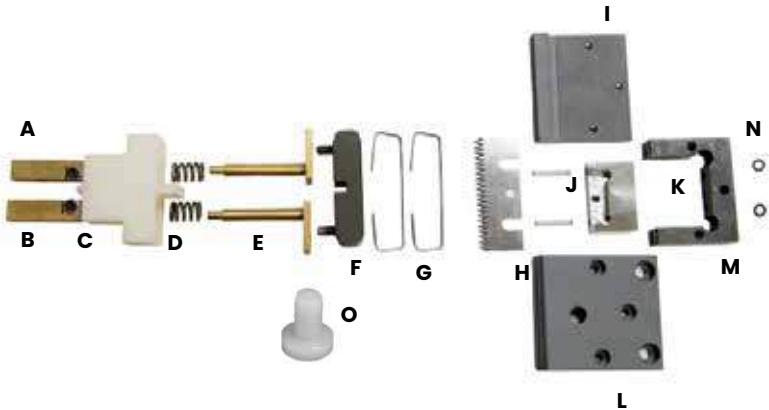


UP5463
Insulating Block Assembly



UP5426
Cutting Head Assembly

PALAMIDES SEALING HEAD
(50mm)



Part #	Index	Mfg #	Description
UP3366	A	10.1404	Right Hand Binding Post
UP3367	B	10.1405	Left Hand Binding Post
UP5309	C	12.00219 12.00223	Insulating Block
UP2903	D	53.00002	Spring
UP4492	E	10.08147	Contact Plate (New Style)
UP4417	E	10.01299	Contact Plate (Old Style)
UP4447	F	10.02104	Insulating Block
UP2904	G	10.00973	Sealing Wire
UP2697	H	10.00427	Sealing Knife
UP4419	I	10.00220	Bottom Cover
UP2905	J	53.00005	Spring
UP5430	K	10.00479	Cutting Head Block
UP5428	L	10.01268 10.00220	Top Cover
UP5429	M	10.00213	Cutting Head Base
UP2906	N	54.00001	O-Ring
UP2907	O	52.00168	Nylon Screw

PALAMIDES 30MM PARTS



UP3393
30mm Head Knife (10.09561)



UP3385
30mm Sealing Wire (10.02118)

PALAMIDES PARTS

Part #	Index	Mfg #	Description
UP4885	A	10.00588	Jogging Plate Holder - Long
UP4886	B	10.00591	Jogging Plate Holder - Short
UP5033	C	10.081.80	Jogging Plate, Delta - Right Side
UP5034	D	10.081.81	Jogging Plate, Delta - Left Side
UP5372	E	12.0691PA	Jogging Bar, Delta - Upper
UP5373	F	12.006920PA	Jogging Bar, Delta - Lower
UP5670	G	10.00975	Jogging Profile
UP5671	H	10.01253	Axel
UP5672	I	10.00137	Roller
UP4705	J	10.00227	Batching Plate - Small
UP4704	K	10.00180	Batching Plate - Large
UP5097	L	10.08754	Batching Plate
UP4739	M	-	Carbon Fiber Rail
UP5259	N	1006515PA	Pressing Bar, Delta - Right
UP5260	N	1006516PA	Pressing Bar, Delta - Left
UP5354	O	-	Pressing Bar Stop - Right
UP5382	O	-	Pressing Bar Stop - Left
UP4884	P	12.0022	Pulley
UP4883	Q	10.05079	Pulley
UP5469	R	086830	Gas Spring, Delta 703
UP5470	R	1212569	Gas Spring, Delta 502
UP5471	R	314330	Gas Spring, BA 700
UP2124	S	22.00024	Poly V-Belt
UP3000	T	22.00028	Drive Belt
UP5104	-	22.00173	Drive Belt - Main Pressing Roller
UP5130	-	22.0208	Drive Belt, Delt 500 - Pressing Stat.
UP5378	-	22.00003	Drive Belt Jogger



*As an authorized Palamides dealer, please call for any parts not listed here.



palamides

BANDING TAPE

Part #	Color	Width (mm)	Length (m)	Core (mm)	BA700/900 Delta (50mm)	Zeta Beta (30mm)	Rolls/ Case
91.00210	Brown	48	487	50	X		10
91.00211	Red	48	487	50	X		10
91.00213	Black	48	487	50	X		10
91.00216	White	48	487	50	X		10
91.00230	Brown	28	800	76		X	12
91.00233	White	28	800	76		X	12

STAHL* STYLE GLUE ROLLERS



30mm cores are wider which make our rollers 50% more resistant to warping.

Rollers listed come with 1.5" segments. Call for narrow segments or soft foam segments.

Part #	Machine Models
UP4494	B14/T36
UP4026	T49
UP3112	B20/TI52
UP2079	TF56 (Pre 1989)
UP2876	TF56 (Post 1989)
UP2316	TF66 (Pre 1989)
UP2062	TF66 (Post 1989)
UP2700	TF78 (Pre 1989)
UP1939	TF78 (Post 1989)
UP2062	USA B26

STAHL* STYLE ROLLER SEGMENTS

Segments all have 30mm ID. Call for Soft Foam Segments.



Standard	UP2727	UP6243	UP3719
Small	UP4669	-	UP5936

Standard: 44mm Outer Diameter – Small: 40mm Outer Diameter



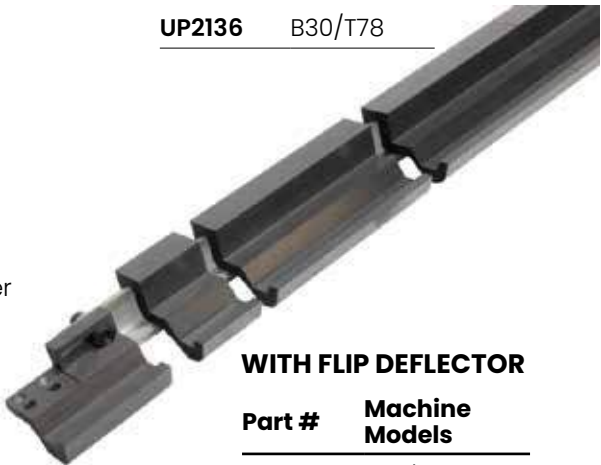
STAHL* STYLE GLUE NOSES

- Solid aluminum construction
- Move segments without removing plate
- No need to remove for regular folding
- Other machines available – Please call



WITH STATIONARY DEFLECTOR

Part #	Machine Models
UP2195	B22/T56
UP1078	B26/T66
UP2136	B30/T78



WITH FLIP DEFLECTOR

Part #	Machine Models
UP2196	B22/TF56
UP1077	B26/TF66
UP2135	B30/TF78
UP3687	B20/T50
UP4159	T49

STAHL* STYLE GLUE NOSE SEGMENTS

			
UP1079 Width: 0.75"	UP1752 Width: 1.437"	UP1753 Width: 2.874"	UP1754 Width: 4.3"

MBO* STYLE GLUE ROLLERS



All rollers listed have standard 1.5" segments. Please call for rollers with narrow segments.

Part #	Model
UP3002	B20
UP3944	B120
UP3347	B21
UP2695	B23
UP2270	B123
UP1964	B26
UP2722	B26, 16 Page
UP2452	B30
UP3348	B26S
UP4218	B26S, 16 Page/T560
UP3349	B30S
UP2524	T47/T49
UP4322	T65
UP6282	T535



MBO* STYLE GLUE NOSES

- Solid aluminum construction
- Segments easily adjustable without removing fold plate
- No need to remove for regular folding

Part #	Model
UP2563	B118
UP2107	B20/120
UP3857	B21
UP3069	B23
UP2197	B123
UP2198	B26
UP4222	B26 16 Page
UP2026	B30
UP3344	B26S
UP4454	B26S 16 Page
UP3345	B30S
UP2636	T49
UP4310	T65

MBO* STYLE ROLLER SEGMENTS



Model		
B20/120	UP3350	UP5993
B21/23, T49	UP3351	UP4935
B123/26/30 B26S/30S	UP3352	UP5217

B20/120 Outer Diameter: 35mm · Inner Diameter: 27mm

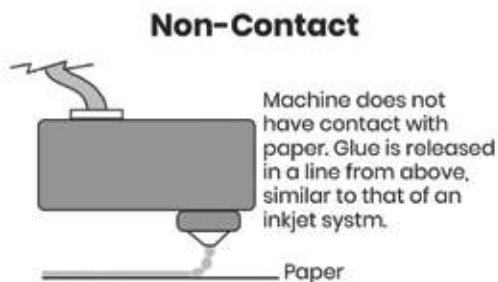
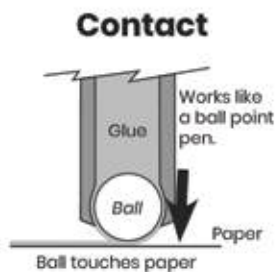
B21/23, T49 Outer Diameter: 40mm · Inner Diameter: 30mm

B123/26/30/26S/30S Outer Diameter: 44mm · Inner Diameter: 30mm

MBO* STYLE NOSE SEGMENTS



Part #	Description
UP2962	B123/26/30 - 0.75"
UP2963	B123/26/30 - 1.437"
UP2964	B123/26/30 - 2.874"
UP2965	B123/26/30 - 4.3"
UP2104	B20/120 - 2"
UP2105	B20/120 - 3"
UP3623	B21 - 2"
UP3624	B21 - 3"



FOLDER GLUE

- For use on folders and mailing operations
- Glues are available for contact or non-contact systems
- Glues operate in Pafra, Valco, HHS, WH Leary, GMS, Moll, Robotech, Nordson etc.

FUGITIVE GLUE



UD153 Hot Melt

A non-contact, clear, low staining fugitive glue that is semi-pressure sensitive and has great machining characteristics. It does not cause stringing or angel hair. (packaged in 25 lb boxes)

Operating Temp: 325–350°F

Viscosity: 800–1100 cps @ 325°F

Softening Point: 197°F

Set Speed: Slow



UD900 Liquid Glue – A liquid glue for contact or non-contact systems with a soft peel bond for uncoated stocks. It creates a one time, non-aggressive fugitive bond. 500–1500 cps.

UD950 Liquid Glue – A liquid glue for contact or non-contact systems with a stiff peel bond for coated stocks. It creates a one time, semi-aggressive fugitive bond. 600–1200 cps.

UD1000 Liquid Glue – A liquid glue for contact or non-contact systems that can be used as a co-adhesive on envelopes when folded dry onto itself. Not compatible with other adhesives, copper or brass. Latex based. 100–350 cps.

PERMANENT GLUE



UD200 Liquid Glue – A liquid glue for contact or non-contact systems designed for aqueous coatings and other difficult to bond paper stock. It provides good machining characteristics with fast set and moderate open time. 1200–1700 cps.

UD500 Liquid Glue – A liquid glue for non-contact systems that is designed for high speed applications and provides excellent penetration on uncoated paper stocks. 300–350 cps.

UD550 Liquid Glue – A liquid glue for contact or non-contact systems designed for aqueous coatings and other difficult to bond paper stock. It provides good machining characteristics with fast set and moderate open time. 300–350 cps.



- Does not interfere with glue head mount
- Allows placement right next to glue head



UP4193
Stahl Parallel (per pair)

UP4908 – MBO Parallel

UP4898 – MBO & Stahl Right Angle

UP4909 – Extra Hold Downs

STATIONARY DEFLECTORS

Perfect for glue jobs



Stahl Style*

Part #	Description
UP5520	USA B23
UP5234	USA B26
UP5140	USA B30

MBO * Style

Part #	Description
UP5525	B123
UP5526	B26
UP5527	B30
UP5528	B26S
UP5529	B30S



- Stop collar for height adjustment
- No need to remove head for lateral adjustment
- Insulated post keeps knobs from getting hot

UP4906

Glue Head Bracket
(shown above)



UP4893

Wrench for HHS Nozzles



Technomelt Cleaner is perfect for removing adhesive from machinery.



UP6268

Technomelt Adhesive
Remover – 1 gallon



UP5600

Technomelt Adhesive
Remover – 16 oz.

Please Call For Pricing

Part #	Index	HHS #	Description
UP6369	A	-	HHS Aerto Hot Melt Gun for Xmelt
Call	B	-	HHS Tesla Hot Melt Gun for Xmelt
UP5664	C	41322400	Heated Hose For X Melt (2.4 Meters)
UP5665	C	41312400	Heated Hose For Pro Melt (2.4 Meters)
UP4834	D	85240102	Nozzle HME 0.2mm
UP4835	D	85240103	Nozzle HME 0.3mm
UP4833	D	85240104	Nozzle HME 0.4mm
UP4836	D	85240105	Nozzle HME 0.5mm
UP4832	E	27005230	HME Armature
Call	F	27003200	DD 400 Armature
UP4840	-	85210104	DD 400 Tip
UP4830	G	45540400	X Melt Tank Filter
UP4829	G	45540100	Pro Melt Tank Filter
UP4828	H	95510202	HME Filter
UP4818	I	92010601	O-Ring
UP4819	I	92011001	O-Ring
UP4820	I	92011007	O-Ring
UP4821	I	92012002	O-Ring
UP4823	I	92013402	O-Ring
UP4824	I	92010502	O-Ring
UP4825	I	92014001	O-Ring
UP4831	I	92012101	O-Ring
UP4843	J	96310113	Photo Eye
UP4844	K	77130300	Photo Eye Cable
UP5599	L	-	Mounting Bracket For Photo Eye
UP5313	M	77310150	Control Cable
UP4841	N	96313230	Encoder 250 Pulse (Stahl)
UP4842	N	96313210	Encoder 100 Pulse (MBO)
UP4837	-	45610602	Heating Element
UP4838	-	45631101	Temperature Sensor
UP5663	O	27005220	HME Coil
UP4846	P	11.652F	Hose Fitting 1/8" Pipe to 6mm ID Hose
UP4847	P	11.651F	Hose Fitting 1/8" Pipe to 4mm ID Hose
UP4848	P	11.654F	Hose Fitting 1/4" Pipe to 4mm ID Hose
UP4849	-	-	Hose 4mm ID x 6mm OD Clear
UP4850	-	-	Hose 6mm ID x 8mm OD Clear
UP4851	-	-	Hose 6mm ID x 8mm OD Blue
UP4406	-	-	Nozzle 6mm
UP5530	Q	64510400	Hose Fitting 1/4" Pipe to 4mm ID Hose
UP5531	Q	13.765F	Hose Fitting 1/4" Pipe to 4mm ID Hose
UP5532	Q	13.760F	Hose Fitting 1/8" Pipe to 4mm ID Hose
UP5533	Q	13.766F	Hose Fitting 1/4" Pipe to 6mm ID Hose
UP5534	Q	13.761F	Hose Fitting 1/8" Pipe to 6mm ID Hose

Many more parts available


MBO* STYLE PLUGS


UP2250
4 Pin Male Power Plug



UP2251
4 Pin Female Receptacle



UP2346
4 Pin Panel Mount Socket



UP2252
18 Pin Male Power Plug



UP2253
18 Pin Female
Control Receptacle



UP2901
18 Pin False Plug



UP2333
24 Pin Male Insert



UP2334
24 Pin Female Insert



UP2335
24 Pin Bulk Head Mount



UP2902
24 Pin False Plug



UP2159
24 Pin Cable Mount

MBO* STYLE PATCH CORDS

Your only source for 18 pin to 24 pin patch cords and plugs.



UP2220
18 pin Female to 24 pin Male

MBO* STYLE SWITCHES


UP3875
Emergency Stop Button



UP3876
Clip



UP3877
Stop Actuator



UP4097
Feed Actuator



UP3878
Contact Block N/O



UP3879
Stop Actuator



UP3880
Contact Block N/C

MBO* ELECTRICAL CABLE

UP1932
18 Wire Control

UP2219
25 Wire Control

UP1930
4 Wire Power

UP4776
4 Wire Power (New Style)



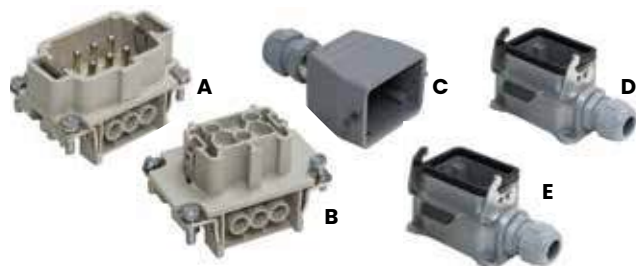
Cut to size – per foot



UP2221
18 pin Male to 24 pin Female

*Update Ltd is not an authorized dealer for MBO and does not offer genuine parts. Update Ltd supplies compatible, high quality replacement parts.

STAHL STYLE* TF STYLE PLUGS



6 Pin – Power

Part #	Index	Stahl #	Description
UP1555	A	210-921-0100	Male Insert
UP1556	B	210-922-0100	Female Insert
UP1557	C	210-924-0100	Cable Mount
UP1558	D	210-923-0100	Bulkhead Mount
UP1559	E	220-956-0100	Surface Mount

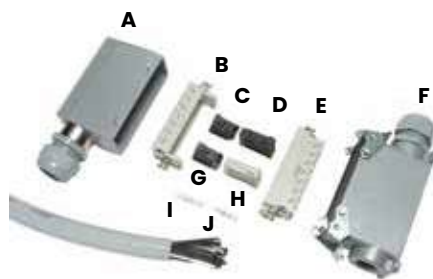
10 Pin – Control

Part #	Index	Stahl #	Description
UP1560	A	210-917-0100	Male Insert
UP1561	B	210-918-0100	Female Insert
UP1562	C	210-920-0100	Cable Mount
UP1563	D	215-495-0100	Bulkhead Mount
UP1564	E	210-919-0100	Surface Mount

STAHL STYLE* TC STYLE PLUGS



STAHL STYLE* TD STYLE PLUGS



Installation Kit Available

Part #	Index	Description
UP2878	A	Cable Mount Hood
UP2879	B	Modular Frame Male Insert
UP2880	C	Module 3 Pin Male
UP2881	D	Module 3 Pin Female
UP2882	E	Modular Frame Female Insert
UP2883	F	Hood Surface Mount
UP2884	G	Module 5 Pin Male
UP2885	H	Module 5 Pin Female
UP2886	I	Module Pin Male 12 ga. Wire
UP2887	J	Module Pin Female 12 ga. Wire
UP2888	I	Module Pin Male 16 ga. Wire
UP2889	J	Module Pin Female 16 ga. Wire
UP2890	I	Module Pin Male 18 ga. Wire
UP2891	J	Module Pin Female 18 ga. Wire

STAHL STYLE* 5 PIN ELECTRICAL PLUGS



*Update Ltd is not an authorized dealer for Stahl and does not offer genuine parts. Update Ltd supplies compatible, high quality replacement parts.

STAHL* STYLE ELECTRICAL SWITCHES



UP3170
Emergency Stop



UP3168
Stop Push Button



UP3169
Start Push Button
Stahl # 261-383-0100



UP3167
Contact Block Clip
Stahl # 227-915-0100



UP3166
Contact Block N/C
Stahl # 261-382-0300



UP3165
Contact Block N/O
Stahl # 227-928-BG02



UP3767
Emergency Stop



UP3766
Contact Block N/C



UP3376
Magnetic cord hook

ELECTRICAL CABLE

Check for correct cable and measure carefully – cut items are not returnable.

Sold per foot



Part #	Description
UP4302	2 Wire Control Cable
UP2028	4 Wire Control Cable
UP4290	7 Wire Control Cable
UP2218	10 Wire Control Cable
UP1932	18 Wire Control Cable
UP2219	25 Wire Control Cable
UP3614	34 Wire Control Cable
UP1930	4 Wire Power Cable
UP1931	6 Wire Power Cable
UP3123	7 Wire Power Cable

COUNTER MODEL PCS100 & PCS100.1



UP4370 (sensor only)



Comes complete with mounting screws, wire ties and cable guides to keep cable out of harms way.

Extra long cable to better manage cable placement.



UP4371 (sensor only)



**COUNTER MODEL
STAHL* TOTAL EZCOUNT**

STAHL* STYLE ENCODER



UP2686
Encoder
Stahl # 245-500-0100
FH126135/00



UP2818
Coupling
Stahl # 239-748-0200



UP2959
Cable
Stahl # 227-865-0200
220-946-0100



UP3230
Mounting Plate
Stahl # 237-695-0200

*Update Ltd is not an authorized dealer for Stahl and does not offer genuine parts. Update Ltd supplies compatible, high quality replacement parts.

ROUND ELECTRIC PLUGS



UP3049
4 Pin Female Panel Mount



UP3050
4 Pin Female Cable Mount



UP3051
4 Pin Male Cable Mount



UP2734
7 Pin Female Panel Mount



UP3048
7 Pin Female Cable Mount



UP2733
7 Pin Male Cable Mount

CUSTOM INTERFACE BOXES



UP2425
MBO - Stahl - MBO
(CP75A)



UP2426
Stahl - MBO - Stahl
(CP75B)



UP2708
MBO Self Control
(CP65) 24 Pin



UP6249
MBO Self Control
(CP65) 18 Pin



UP5501
Stahl Self Control

STAHL* STYLE JAM DETECTOR

UP2215
Complete Assy.
Stahl # 213-796-BG01



UP1171
Micro Switch
Stahl # 203-812-0600



UP4043
Micro Switch Cover



UP2217
Pivot Block
213-791-0100



UP2216
Feeler Wire
213-795-0100



MBO* STYLE JAM DETECTORS

UP2862
Complete Assy.
MBO # 01.5500.08



UP2692
Micro Switch
MBO # 00126565



UP4043
Micro Switch Cover



UP2859
Mounting Plate
MBO # 01.5544.01



UP2860
Pivot Block
MBO # 4.0.5544.110



UP2861
Switch Feeler
MBO # 4.0.5585.060



UP5938
Navigator Assembly
MBO # 21.5500.002



UP2860
Pivot Block
MBO # 4.0.5544.110



UP5316
Mounting Plate
MBO # 01.5544.00



UP5339
Micro Switch
MBO # 11.5095.00



UP5314
Switch Feeler



UP4398
Switch Cable



*Update Ltd is not an authorized dealer for Stahl or MBO and does not offer genuine parts. Update Ltd supplies compatible, high quality replacement parts.

Z2 KNIFE FOLDER PARTS



UP4621
Knife Double Gate
Folder Brush,
Complete



UP4504
Brush for UP4621



UP4915
Backstop Brush,
Left



UP4916
Backstop Brush,
Right



UP4176
Rail Assembly



UP5487
Gas Spring (0100156)



UP4795
Fold Roller
(4.0.69220.20)



UP4773
Backstop Clamp

KNIFE FOLDER BELTS & TRANSPORT BELTS



Part #	Stahl* #	Size
VFZ-52		
UP2638	220-037-3800	20 x 1628mm
UP2639	225-627-0200	20 x 740mm

VFZ-43		
UP2640	220-037-3300	20 x 1555mm
UP2641	220-627-0100	20 x 670mm

VFZ-Drive Belts		
UP2642	225-631-0100	15 x 575mm
UP2643	201-461-0200	180J8
UP2644	225-632-0100	H80DL100

MBO* STYLE Z-2 KNIFE

Part #	MBO* #	Size
UP1329	0105148	20 x 520mm
UP2687	0105502	20 x 1555mm
UP1588	0105643	25 x 1750mm

H&H MAIL TABLE PARTS



UP4903
Spline Shaft Model T291



UP4905
Spline for Pulley



UP5143
Timing Belt Pulley



UP4362
Transport Belt
(6800mm)



UP4361
Vacuum Belt
(1.25" x 6800mm)



UP5412
Mounting Bar
Square Block



UP5264
Square Bar 26"



UP5792
H&H Pressure
Wheel Assy



UP4484
Anti-Static Vacuum Belt



UP4485
Anti-Static Transfer Belt



UP5420
Transport Collar Steel
30mm



UP5421
Transport Collar Urethane/
Steel 30mm

UP5158
High Temperature
Vacuum Belt

UP5159
High Temperature
Transfer Belt

UP5418
Transport Collar Steel
35mm

UP5419
Transport Collar Urethane/
Steel 35mm

STAHL* STYLE CASTERS



UP2137

Caster 8, 16 Page Cast Iron
OEM: 225-365-BG01



UP2138

Caster 8, 16 Page Swivel
w/ Lock
OEM: 261-035-BG01



UP2893

Caster 8 Page Swivel
OEM: 203-477-0200
217-518-0100



UP2894

Caster Locking Swivel
Stacker
OEM: 225-040-0100



UP2895

Caster Locking Swivel
OEM: 203-454-0100



UP3726

Caster Swivel w/o Lock
OEM: 263-132-0100



UP3727

Caster Swivel with Lock
OEM: 263-133-0100



UP5310

Caster Swivel Stahl* VFZ
OEM: 216-054-0100



UP8854

Swivel Caster w/ Brake
OEM: 264-233-01-00



UP8879

Caster Wheel
OEM: 264-234-01-00

MBO* STYLE CASTERS



UP5247

Rigid Caster MBO* ASP



UP5248

Swivel Caster MBO* ASP
OEM: 104505



UP5310

Caster MBO* Z2
OEM: 0104500



UP5250

Swivel Caster MBO* FA
OEM: 104557



UP5249

Rigid Caster MBO* FA
OEM: 104556



UP4376

Caster 8 Page Swivel with Lock
(Perfection Series)

Table Guide

T=Tooth

TPI=Teeth
Per Inch

"V"=V
Shaped

rd=Round

rev=Reverse
Teeth

spec=Special

7/8" shaft
.880

7/8" shaft 1.125

1-1/8" 1.251



Uses 52083 holder

1-1/8" shaft 1.125



Uses 93329 holder

BAUM* PERFS

Part #	Baum#	Description	# of teeth	OD	Size ID	Thick
B7008	7618	Perf	6T	1.867	x .880	x .062
B5652	52652-003	Perf	12T	1.867	x .880	x .062
B6005	6605	Perf	12T	1.867	x .880	x .062
B5029	15029	Perf	12T	1.867	x .880	x .062
B7005	7895	Perf	15T	1.867	x .880	x .035
B7006	7896	Perf	18T	1.867	x .880	x .035
B7009	7619	Perf	24T	1.867	x .880	x .062
B6088	6798	Perf	31T	1.867	x .880	x .062
B7001	10164	Perf	41T	1.867	x .880	x .035
B7700	7791	Perf	41T	1.867	x .880	x .062
B1000	11962	Perf	64T	1.867	x .880	x .035
B7072	-	Fine Perf	72TPI	1.867	x .880	x .065
B5008	55283	Perf (15)	98T	1.867	x .880	x .065
B9670	260-328-01-00	Perf (30)	98T	1.867	x .880	x .065
B9100	91593	Slotted Perf Knock-out	12T	2.062	x 1.125	x .045
B5991	51991	Perf	24T	1.900	x 1.125	x .020
B5941	51991-002	Perf	41T	1.900	x 1.125	x .020
B5964	51991-003	Perf	64T	1.900	x 1.125	x .020
B7200	263-889-01-00	Micro Perf	72TPI	1.761	x 1.251	x .055
B5774	55774	Perf	7T	2.296	x 1.375	x .025
B5776	55776	Split Perf	15T	2.296	x 1.375	x .025
B5040	51940	Split Perf	15T	2.296	x 1.375	x .025
B5777	55777	Split Perf	15T	2.296	x 1.375	x .025
B8410	52393	Perf	15T	2.296	x 1.375	x .062
B5001	51941	Split Perf	30T	2.296	x 1.375	x .025
B5042	51942	Split Perf	50T	2.296	x 1.375	x .025
B5025	53425	Perf	86T	2.296	x 1.375	x .063
B4730	FK0000124	Perf	86T	2.296	x 1.375	x .025
B1001	10361	3 hole Perf	7T	2.296	x 1.375	x .063
B4006	44706	3 hole Perf	12T	2.296	x 1.375	x .063
B1062	10362	3 hole Perf	15T	2.296	x 1.375	x .063
B1003	10363	3 hole Perf	30T	2.296	x 1.375	x .063
B1364	10364	3 hole Perf	50T	2.296	x 1.375	x .063

BAUM* SLITTERS & SCORE KNIVES

Part #	Baum#	Description	OD	Size ID	Thick
B2630	-	Score-Light	1.825	x .880	x .060
B6007	6379	Score-Thin	1.825	x .880	x .062
B6017	6379	Moderate Score	1.875	x .880	x .062
B6000	6380	Score-Thick	1.850	x .880	x .125
B9035	15241	Slitter-Left	1.885	x .880	x .062
B9036	15240	Slitter-Right	1.885	x .880	x .062
B9037	-	R&L countersunk	1.885	x .880	x .062
B1573	15573	Slitter-Right	1.885	x .880	x .093
B1574	15574	Slitter-Left	1.885	x .880	x .093
B6004	6804	LH Slitter countersunk flat side	1.885	x .880	x .093
B6008	6378	RH Slitter countersunk blade side	1.885	x .880	x .093
B9893	92893	Slitter - no holes	1.519	x 1.125	x .062
B5002	51992	Score - no holes	1.807	x 1.125	x .030
BCL35	CL335	Slitter	1.890	x 1.125	x .062
B5989	51989	Split Slitter - no holes	1.900	x 1.125	x .020
B6810	FK3002017	Score	2.186	x 1.124	x .030
B2510	FK0000902	Score	2.228	x 1.375	x .030
B5047	51947	Score	2.228	x 1.375	x .030
B1052	10352	3 hole Score	2.275	x 1.375	x .063
B5003	51943	Slitter	2.296	x 1.375	x .025
B1053	10353	3 hole Score	2.306	x 1.375	x .063
B9009	93209	3 hole Slitter - 3 holes	2.312	x 1.375	x .063
B1008	10348	Slitter	2.312	x 1.375	x .063
BNA356	NA - 356	Spacer	1.906	x 1.376	x .012

PERF AND SCORE COLLARS



STRIPPERS AND GUIDE SHOE



WRENCH

Part#	Description
91658	Wrench

CASTERS

Part #	Description
22033	2" wheel (3/4" dia. screw)
22649	3" wheel (1" dia. screw)

BLADE HOLDERS



SCREWS



MARBLES AND BUSHINGS

Part#	Size	Description
UP2702	5/8"	Steel
UP2703	3/4"	Steel
UP2704	1"	Steel
21128	5/8"	Glass
21129	3/4"	Glass
21130	1"	Glass
31016	1-1/4"	Plastic
UP2705	1-1/4"	Steel
53384	5/8"	Bushing
16903	1"	Bushing

CALIPER PARTS



RUBBER TIRES

T680

Caliper Roll
Baum # 6182
ID: 1-5/16"
OD: 1-7/8"
W: 5/8"



T600

Pull Out Tire
Baum # 6402
ID: 7/8"
OD: 1-3/4"
W: 1/2"



T700

Score Tire
Baum # 7781
ID: 13/16"
OD: 1-3/4"
W: 1"



T300

Lower Friction
Baum # 10306
ID: 7/8"
OD: 1-3/4"
W: 1"



T100

Pull Out Tire
Baum # 10347
ID: 1-3/16"
OD: 2-1/8"
W: 1/2"



T103

Score Tire
Baum # 10350
ID: 1-1/8"
OD: 2-1/4"
W: 1"



T120

Lower Friction
Baum # 12718
ID: 1"
OD: 1-1/2"
W: 5/8"



T200

Upper Friction
Baum # 13266
ID: 3-5/32"
OD: 3-3/4"
W: 5/8"



T900

Lower Friction
Baum # 14993
ID: 1"
OD: 1-1/2"
W: 1"



T450

Upper Friction
Baum # 45290
ID: 7/16"
OD: 1"
W: 1"



T500

Suction Wheel
Baum # 50080
ID: 1-7/16"
OD: 2-3/4"
W: 9/32"



714 PARTS



714KIT

Rebuild Kit - urethane rollers, tires, gears, & more

Part #	Description
50498	Orange Sheet Detector
261-680-BG01	Orange Sheet Detector - 714XE +
24163	Toothed Belt 190XL037
24164	Toothed Belt 210XL037
24165	Toothed Belt 220XL037
24783	Toothed Belt 200XL037
45223	Gear - 30 tooth, D Bore
45230	Gear - 30 Tooth, Spur 20P
45211	Gear - 35 Tooth, D Bore
56239	Gear - 19 Tooth Metal Bore
45294	Gear - 19 Tooth Spur Gear

REGISTER TAPES



20924
1" x 61-1/8"

20925
1" x 73"

20926
1" x 97"

20929
1-1/2" x 61-1/8"

20930
1-1/2" x 97"

20931
1-1/2" x 105"

21679
1-1/2" x 73"

21771
1-1/2" x 35-1/8"

22470
1-1/2" x 90"

23909
1-1/2" x 102"

TRUESCORE PRO KIT



Crack free
scoring on
any stock
Ref. pg. 105
for more info

TS1125-A-010

Complete kit for 1-1/8" shafts

TS0875-A-010

Complete kit for 7/8" shafts

LUBRICATION

PERMA WHITE



ACTIVATOR-12



ROSBACK

Parts for model 220, 223, 226, 240, 243, 248 & 249
Rosback Perforators, Slitters & Scorers



SLITTING HEADS



220-A-112
Standard

220-A-112-S54
Narrow Margin

Special dual slitting
on request

Narrow Margin: Perf or slit
3/8" from edge of sheet



SCORING HEADS



220-A-113
Standard

220-A-161
Split Heads

Note: Truescore-Pro on
pg. 105 for digital scoring

Perf | 1/2" | Perf: Place lines
1/2" apart (2 sets req.)



PERF HEADS



220-A-108
Standard

220-A-107
Narrow Margin

220-A-109
Perf | 1/2" | Perf

TPI: Teeth per inch

MICRO PERF HEADS



220-A-118
36 TPI

220-A-110
54 TPI

220-A-111
72 TPI

REPLACEMENT PARTS



220-A-035-1
Feed Rollers Kit



220-A-035
Primary Feed
Roller



220-A-036
Caliper Roller



220-A-039
Secondary
Feed Roller



220-201
Upper Drive
Roller



220-022
Lower Drive
Roller



220-129
Upper Slitting
Disc (Beveled)



220-085
Lower Slot
Cutter



220-072
Stripper &
Guide



220-092
Stripper
Spacer



300-123
Chip Remover



220-A-075
Burr Roller

PERFORATOR CUTTERS



Slot Cut



Micro Perf



Knife Cut

Part #	Description
221-28-3	3 TPI - Slot Cut
221-28-4	4 TPI - Slot Cut
221-28-6	6 TPI - Slot Cut
221-28-9	9 TPI - Slot Cut
221-28-12	12 TPI - Slot Cut
221-277-3	3 TPI - Knife Cut
221-277-4	4 TPI - Knife Cut
221-277-6	6 TPI - Knife Cut
221-277-9	9 TPI - Knife Cut
221-277-12	12 TPI - Knife Cut
240-297-36	36 TPI - Micro Perf
240-297-54	54 TPI - Micro Perf
240-297-72	72 TPI - Micro Perf

Many more parts available...

VIJUK* STYLE FOLD ROLLERS

Fold Rollers Available for Vijuk* FA36

VIJUK* STYLE SLITTER SHAFT PARTS (20MM)**UP5387**

Vijuk #: 35.4.4.1/241
Urethane Transport Collar

**UP5388**

Vijuk #: 35.4.4.1/437
Counter Knife

**UP5389**

Vijuk #: 35.4.4.1/65
Urethane Counter Knife

**UP5391**

Vijuk #: 35.4.4.1/21
Blade Holder

**UP5392**

Vijuk #: 35.4.4.1/1501
Center Trim Holder

**UP5386**

Trim Ring - 1/4"

**UP5383 - UP5384 - UP5385**

Center Trim Spacer - 3/16", 1/4", 3/8"

VIJUK* STYLE STRIPPER ASSEMBLIES / STRIPPERS**Center Trim Deflector Assembly**

Complete Assembly	UP5611	1/8"
Stripper Only	UP5613	
Complete Assembly	UP5612	1/4"
Stripper Only	UP5614	
Thumb Screw Only	UP5610	
Clamp Only	UP5609	

**Perforator Stripper Assembly**

Complete Assembly	UP5615
Stripper Only	UP5616
Thumb Screw Only	UP5610
Clamp Only	UP5609

**Edge Trim Stripper Assembly**

Complete Assembly	UP5617
Stripper Only	UP5618
Thumb Screw Only	UP5610
Clamp Only	UP5609

**Center Trim Stripper Assembly**

Vijuk* FA36

Complete Assembly	UP5605	1/8"
Stripper Only	UP5607	
Complete Assembly	UP5606	1/4"
Stripper Only	UP5608	
Thumb Screw Only	UP5610	
Clamp Only	UP5609	

**Center Trim Stripper Assembly**

Vijuk* FA36

Arm	UP5622
Spring	UP5623
Collar	UP5624
Wheel Assembly	UP5625
Thumb Screw	UP5621
Clamp	UP5620
Spacer	UP1895
Rubber Wheel Only	UP5626

LUBRICATION



Perma Lubrication

Heidelberg # 228-326-0100



Activator

Available in 1, 3, 6 & 12 month
(Sold Separately)

PERMA WHITE - White Grease with Mobil SHC 460 PM
PERMA BLACK - Black Grease with Lubriplate 3000

ROLLER WASH



Varn Wash

UP3811 - 1 Gallon
UP3812 - 5 Gallon

Recommended by MBO*

SUREWASH



SUREWASH - 1 Gallon
SUREWASH/5 - 5 Gallon

To be used on urethane only!

Recommended by Heidelberg*

ROLLER TAPE

Tesa 4563 has a cloth backing and a smooth silicone coated surface, which offers grip while repelling a variety of substances (ink, adhesives etc.) It ensures high resistance to wear, easy application, as well as residual-free removal after prolonged periods of time and exposure to high temperatures.



TESA2P

2" x 27.5 YD Pebbled

TESA2

2" x 27.5 YD



TESA1

1" x 27.5 YD



TESA3/4

3/4" x 27.5 YD

TRACTION TAPE

Traction tape has a silicone backing that provides improved traction for material passing through rollers, while also providing a non-stick surface. The adhesive removes cleanly and easily, leaving behind minimal residue and ensuring a quick clean-up process.



TT-1 - 1" x 36 YD

TT-2 - 2" x 36 YD

FINGERTIP MOISTENER

This non-toxic, non-staining and odorless product will improve your grip for finger-to-product contact while working



SORTKWIK



Technomelt Adhesive Remover
UP5600 - 16oz
UP6268 - 1 gallon



SILICONE
Silicone Spray



S/SPRAY
Anti-Static Spray



R/SPRAY
Rubber Cleaner/
Rejuvenator



T/SPRAY
Teflon Spray



WET SCORING SOLUTION

Super Wetfold is used with our Hydra scoring system. It is a non-hazardous liquid that does not contain alcohol. Working solution - 8 oz. SW938 for each gallon of water. Increase amount for heavier stocks.

SW938 - 1 Gallon
SW938/5 - 5 Gallon



SPIGOT
Pour out valve for
5 gallon jugs



See page 104 for
Wetscore System

BANDING TAPE



Part #	Color	Width (mm)	Length (m)	Core (mm)	Delta (50mm)	Zeta	Rolls/Case
91.00210	Brown	48	487	50	☒		10
91.00211	Red	48	487	50	☒		10
91.00213	Black	48	487	50	☒		10
91.00216	White	48	487	50	☒		10
91.00230	Brown	28	800	76		☒	12
91.00233	White	28	800	76		☒	12

PILE SEPARATORS



A100
3/4" x 2-7/8" W x 7-3/4" L



B200
1-3/8" H x 3/4" W x 6" L



C300
7/8" H x 1-1/8" W x 4-7/8" L

SORT TIPS

Latex, Acid, PVC Free

5 Sizes Available

- SORTTIP-CB-3** 9/16"
- SORTTIP-CB-5** 5/8"
- SORTTIP-CB-7** 11/16"
- SORTTIP-CB-9** 3/4"
- SORTTIP-CB-11** 7/8"



LATEX GLOVES



GVX6L
Large Nitrile Gloves



GVX5M
Medium Latex Gloves

GVX5L
Large Latex Gloves

HAND CLEANER



Remove dirt, grease and grime without harming your hands or dry skin. Leaves no sticky residue on skin or product.

FOLDER BONES



Round



Pointed

JOGGER BONE



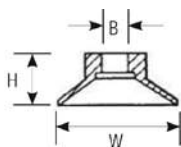
UP2956
12.5" L x 1-7/8" W x 1.5" H

Part #	Length
UP59	7" Round
UP60	8" Round
UP61	9" Round
UP59	7" Pointed
UP62	8" Pointed
UP63	9" Pointed

*ordered by lowest to highest height

Sizing Guide

H-height
W-width
B-bore



SU-22 • TAN RUBBER



H 3/16" W 7/8" B 1/4"

Heidelberg, Kluge, Kansa

SU-82 • WHITE RUBBER



H 3/16" W 5/8" B 5/32"

Ryobi

SU-82GUM • TAN RUBBER



H 3/16" W 5/8" B 5/32"

Ryobi

SU-30BV • BLUE VINYL



H 1/4" W 3/4" B 1/4"

Ferag

SU-68 • GRAY RUBBER



H 1/4" W 1-1/8" B 1/4"

Heidelberg, Cheif

SU-90V • ORANGE VINYL END CAP



H 5/16" W 7/16" B 1/4"

Muller

SU-98 • ORANGE RUBBER CAP



H 5/16" W 1/2" B 1/4"

Muller, Heidelberg

SU-102 • GRAY RUBBER



H 5/16" W 5/8" B 7/32"

Horizon

SU-103 • BLUE RUBBER



H 5/16" W 7/8" B 7/32"

Horizon

SU-139 • TAN VINYL PLUG



H 3/8" W 1/2" B 1/4"

SU-104A • CLEAR SILICONE BELLOWS



H 3/8" W 3/4" B 7/32"

Horizon

SU-87 • BLUE VINYL



H 3/8" W 3/4" B 1/4"

SU-15A • TAN RUBBER



H 3/8" W 1" B 1/4"

Macey, Rosback

SU-43V • BLUE VINYL



H 3/8" W 1" B 1/4"

Heidelberg, Harris, Kluge

SU-91GN • GREEN VINYL W/ BUMPS



H 3/8" W 1" B 1/4"

Harris, Kansa

SU-91V • BLUE VINYL W/ BUMPS



H 3/8" W 1" B 1/4"

Harris, Kansa

SU-107CL • CLEAR VINYL W/ BUMPS



H 3/8" W 1" B 1/4"

Harris, Kansa

SU-104 • BROWN RUBBER BELLOWS



H 7/16" W 3/4" B 5/32"

Duplo

SU-89V • BLUE VINYL END CAP



H 1/2" W 3/8" B 1/8"

Sheridan

SU-104B • BLUE VINYL



H 1/2" W 7/16" B 1/8"

Muller

SU-148 • BLUE VINYL



H 1/2" W 1/2" B 5/32"

SU-19AV • CLEAR VINYL



H 1/2" W 5/8" B 1/8"

Harris

SU-19AYV • YELLOW VINYL



H 1/2" W 5/8" B 1/8"

Harris

SU-66C • CLEAR VINYL



H 1/2" W 5/8" B 1/8"

Muller

SU-6200C • CLEAR VINYL

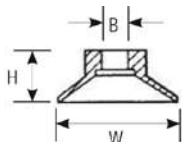


H 1/2" W 5/8" B 1/8"

Sheridan

Sizing Guide

H-height
W-width
B-bore



SU-115H • BLACK RUBBER



H 1/2" W 5/8" B 3/16"
Heidelberg

SU-4200 • CLEAR VINYL



H 1/2" W 5/8" B 3/16"

SU-114H • BLACK RUBBER



H 1/2" W 5/8" B 7/32"
Heidelberg

SU-66V • BLUE VINYL



H 1/2" W 5/8" B 1/4"
Reduces to 1/8"
Muller, Heidelberg

SU-47001 • BROWN RUBBER



H 1/2" W 11/16" B 3/32"
Heidelberg, McCain, Sheridan, Phillipsburg

SU-23B • BLUE RUBBER



H 1/2" W 11/16" B 1/8"
McCain, Sheridan, Phillipsburg

SU-93 • RED RUBBER BELLOWS



H 3/8" W 11/16" B 3/16"
Muller

SU-37B • BLUE GREEN VINYL



H 1/2" W 3/4" B 1/8"
Harris, McCain, Sheridan

SU-113H • BLACK RUBBER



H 1/2" W 3/4" B 3/16"
Heidelberg

SU-116H • BLACK RUBBER W/ CLEATS



H 1/2" W 3/4" B 3/16"
Heidelberg

SU-36B • GREEN VINYL



H 1/2" W 7/8" B 1/8"
Sheridan

SU-56V • YELLOW VINYL



H 1/2" W 7/8" B 5/32"
Sheridan

SU-9200V • BLUE VINYL



H 9/16" W 9/16" B 5/32"
Phillipsburg

*ordered by highest to lowest height

SU-66R • GREEN VINYL



H 9/16" W 5/8" B 1/4"
Reduces to 1/8"
Muller

SU-140 • BLUE VINYL BELLOWS



H 9/16" W 3/4" B 1/8"
Phillipsburg

SU-109 • BLUE RUBBER BELLOWS



H 9/16" W 3/4" B 1/8"
Phillipsburg, Pitney

SU-22GN • GREEN VINYL



H 9/16" W 3/4" B 1/8"
Harris, Heidelberg

SU-152B • BLACK VINYL



H 9/16" W 3/4" B 1/4"
Muller

SU-152C • CLEAR VINYL



H 9/16" W 3/4" B 1/4"
Muller

SU-22CV • CLEAR VINYL



H 9/16" W 3/4" B 1/4"
Muller

SU-220 • ORANGE VINYL



H 9/16" W 3/4" B 1/4"
Muller

SU-22WV • BLUE VINYL



H 9/16" W 3/4" B 1/4"
Reduces to 1/8"
Muller, Kansa

SU-22YV • YELLOW VINYL



H 9/16" W 3/4" B 1/4"
Muller

SU-160V • RED VINYL



H 9/16" W 13/16" B 3/16"

SU-76RED • ORANGE RUBBER



H 9/16" W 13/16" B 1/4"
Muller

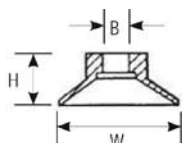
SU-76BLACK • BLACK RUBBER



H 9/16" W 13/16" B 1/4"
Muller, Kolbus

Sizing Guide

H-height
W-width
B-bore



*ordered by highest to lowest height


SU-21CV • CLEAR VINYL

H 9/16" W 1" B 1/8"


SU-21AR • RED VINYL

H 9/16" W 1" B 5/32"

Sheridan


SU-77GREEN • GREEN RUBBER

H 9/16" W 1" B 1/4"

Muller, Kolbus


SU-21YV • YELLOW VINYL

H 9/16" W 1" B 1/4"

Muller, Heidelberg, Kansa


SU-138V • BLUE VINYL W/ BUMPS

H 9/16" W 1" B 1/4"

Muller


SU-113 • LIGHT GREEN VINYL CAP

H 5/8" W 5/8" B 3/8"

Muller


SU-53V • YELLOW VINYL

H 5/8" W 3/4" B 5/32"

Harris


SU-146 • BLUE VINYL

H 5/8" W 1-1/8" B 9/32"


SU-159 • BLUE VINYL

H 11/16" W 7/16" B 5/32"


SU-155 • YELLOW VINYL

H 11/16" W 11/16" B 1/8"

GMA


SU-105 • BROWN RUBBER BELLOWS

H 11/16" W 11/16" B 5/32"

Hamada


SU-116V • BLUE VINYL

H 3/4" W 5/8" B 1/4"

Harris


SU-144 • ORANGE VINYL

H 3/4" W 11/16" B 1/4"

GMA


SU-69 • BLUE VINYL

H 3/4" W 3/4" B 5/32"

Harris


SU-7200B • BLUE VINYL SOFT

H 3/4" W 3/4" B 5/32"

Harris, Phillipsburg, Sheridan


SU-7200V • BLACK VINYL HARD

H 3/4" W 3/4" B 5/32"

McCain, Harris, Accord


SU-7200GN • GREEN VINYL

H 3/4" W 3/4" B 5/32"

Harris, Phillipsburg, Sheridan


SU-149 • GREEN VINYL

H 3/4" W 13/16" B 1/8"

GMA


SU-142 • YELLOW VINYL BELLOWS

H 3/4" W 13/16" B 5/32"

GMA


SU-141 • CLEAR VINYL BELLOWS

H 3/4" W 13/16" B 1/4"

GMA


SU-141R • RED VINYL BELLOWS

H 3/4" W 13/16" B 1/8"

GMA


SU-5200 • BROWN GUM RUBBER

H 3/4" W 7/8" B 1/8"

GMA


SU-20BV • RED VINYL

H 3/4" W 7/8" B 5/32"

Harris


SU-50R • RED VINYL SOFT

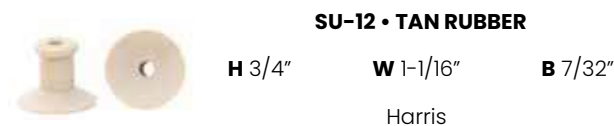
H 3/4" W 7/8" B 5/32"

Sheridan


SU-50YV • YELLOW VINYL HARD

H 3/4" W 7/8" B 5/32"

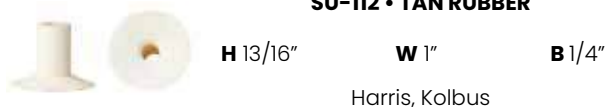
McCain, Sheridan



SU-12 • TAN RUBBER

H 3/4" W 1-1/16" B 7/32"

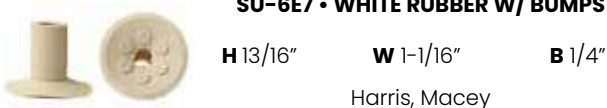
Harris



SU-112 • TAN RUBBER

H 13/16" W 1" B 1/4"

Harris, Kolbus



SU-6E7 • WHITE RUBBER W/ BUMPS

H 13/16" W 1-1/16" B 1/4"

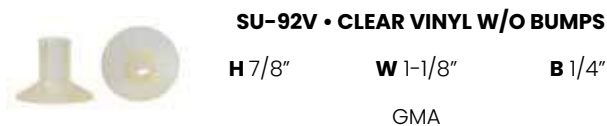
Harris, Macey



SU-145 • BLUE VINYL

H 7/8" W 13/16" B 1/4"

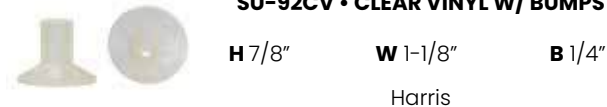
GMA



SU-92V • CLEAR VINYL W/O BUMPS

H 7/8" W 1-1/8" B 1/4"

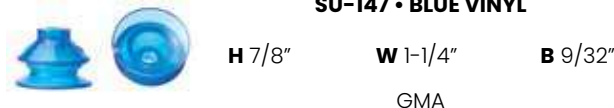
GMA



SU-92CV • CLEAR VINYL W/ BUMPS

H 7/8" W 1-1/8" B 1/4"

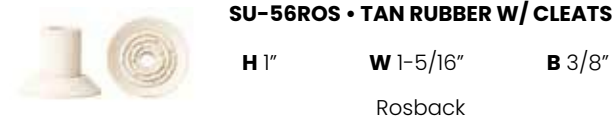
Harris



SU-147 • BLUE VINYL

H 7/8" W 1-1/4" B 9/32"

GMA



SU-56ROS • TAN RUBBER W/ CLEATS

H 1" W 1-5/16" B 3/8"

Rosback

FLAT DISCS

All sizes available in 5 thickness of rubber. Popular flat discs are listed below. Reach out for other sizes - many more available.

White



.015" • (1/2mm)

Pink



.032" • (1/32" or 0.8mm)

Tan



.040" • (1mm)

Beige



.062" • (1/16" or 1.6mm)

Part #	Size (in.)
SU-19JJJ	1 x 3/16
SU-19U	1 x 1/4
SU-19AA	1 x 3/8
SU-19MM	1-1/8 x 1/4
SU-19HHH	1-3/16 x 1/2
SU-19RR	1-1/4 x 1/4
SU-19I	1-1/4 x 1/2
SU-19	1-3/8 x 9/16

Part #	Size (in.)
SU-19III	3/4 x 1/8
SU-19P	3/4 x 3/16
SU-19O	3/4 x 1/4
SU-19PPP	5/8 x 1/8
SU-19KKK	7/8 x 1/8
SU-19PP	7/8 x 3/16
SU-19BB	1 x 3/16
SU-19L	1 x 3/8
SU-19A	1-1/16 x 1/8
SU-19T	1-1/8 x 1/4
SU-19Y	1-1/8 x 1/2
SU-19AAA	1-1/8 x 9/16
SU-19D	1-3/16 x 1/2
SU-19B	1-3/16 x 9/16
SU-19EE	1-1/4 x 3/8
SU-19J	1-1/4 x 1/2
SU-19TT	1-1/4 x 7/16
SU-19XX	1-1/4 x 9/16
SU-19CC	1-3/8 x 1/2
SU-19LL	1-3/8 x 9/16
SU-19M	1-1/2 x 1/2
SU-19MMM	1-1/2 x 9/16
SU-19UU	1-5/8 x 1/2
SU-19LLL	2 x 5/16

Part #	Size (in.)
SU-19V	7/8 x 3/16
SU-19DD	1 x 1/4
SU-19BBBB	1 x 5/16
SU-19C	1 x 3/8
SU-19YYY	1-1/16 x 1/4
SU-19NNNN	1-1/16 x 3/16
SU-19HH	1-1/8 x 1/4
SU-19YY	1-1/8 x 1/2
SU-19CCC	1-1/8 x 9/16
SU-19EEEE	1-3/16 x 5/16
SU-19WW	1-3/16 x 1/2
SU-19II	1-1/4 x 1/4
SU-19NA	1-1/4 x 1/2
SU-19S	1-1/4 x 9/16
SU-19QQ	1-3/8 x 3/8
SU-19OO	1-3/8 x 1/2
SU-19UUU	1-3/8 x 9/16
SU-19OOO	1-1/2 x 1/4
SU-19N	1-1/2 x 1/2
SU-19Q	1-1/2 x 9/16
SU-19VV	1-1/2 x 5/8
SU-19E	1-3/4 x 1/2
SU-19YYYY	1-3/4 x 9/16
SU-19SS	2 x 5/16

Part #	Size (in.)
SU-19K	3/4 x 1/16
SU-19WWW	3/4 x 1/4
SU-19H	7/8 x 1/8
SU-19FF	7/8 x 3/16
SU-19W	7/8 x 1/4
SU-19GG	1 x 3/8
SU-19X	1-1/16 x 1/8
SU-19JJ	1-1/8 x 1/4
SU-19KK	1-1/4 x 1/4
SU-19NN	1-1/4 x 3/8
SU-19G	1-1/4 x 1/2
SU-19EEE	1-1/4 x 9/16
SU-19G	1-1/2 x 1/2
SU-19RRR	1-1/2 x 9/16
SU-19R	1-3/4 x 5/16
SU-19F	1-3/4 x 9/16

Green



.080" • (2mm)

Part #	Size (in.)
SU-19BBB	1-1/8 x 1/4
SU-19ZZ	1-1/4 x 9/16
SU-19Z	1-1/2 x 1/2
SU-19ZZZ	1-1/2 x 9/16



BECKER ROTARY VANE PUMPS

Becker provides some of the highest quality vacuum and compression pumps available. The pumps on this page cover a wide variety of applications in printing, packaging and other industries. They operate with the use of carbon vanes to create vacuum or pressure, and require minimal maintenance. Please call for pricing.

Compression Pumps



DT Series

Model	CFM	Max Press.	Power
DT 4.10	7	14.5 PSIG	0.6 HP
DT 4.16	11	14.5 PSIG	0.9 HP
DT 4.25 K	18	14.5 PSIG	1.7 HP
DT 4.40 K	28	14.5 PSIG	3.0 HP



KDT Series

Model	CFM	Max Press.	Power
KDT 3.60	37	21.75 PSIG	5.0 HP
KDT 3.80	45	21.75 PSIG	7.5 HP
KDT 3.100	69	21.75 PSIG	10.0 HP
KDT 3.140	90	21.75 PSIG	12.0 HP



DTLF Series

Model	CFM	Max Press.	Power
DTLF 2.200	127	26.1 PSIG	17.7 HP
DTLF 2.250	172	26.1 PSIG	24.1 HP
DTLF 2.400	270	26.1 PSIG	30 HP
DTLF 2.500	336	26.1 PSIG	48.3 HP

Vacuum Pumps



VT Series

Model	CFM	Max Vac.	Power
VT 4.10	7.1	25.5 in.Hg	0.6 HP
VT 4.16	11	25.5 in.Hg	0.94 HP
VT 4.25	18	25.5 in.Hg	1.2 HP
VT 4.40	28	25.5 in.Hg	2 HP



KVT Series

Model	CFM	Max Vac.	Power
KVT 3.60	39	27 in.Hg	3.5 HP
KVT 3.80	46	27 in.Hg	5 HP
KVT 3.100	66	27 in.Hg	5 HP
KVT 3.140	91	24 in.Hg	7.5 HP



VTLF Series

Model	CFM	Max Vac.	Power
VTLF 2.200	128	24 in.Hg	6.4 HP
VTLF 2.250	169	24 in.Hg	10 HP
VTLF 2.400	270	24 in.Hg	15 HP
VTLF 2.500	336	22 in.Hg	24 HP

Combined Pressure/Vacuum Pumps



T Series

Model	CFM	Max Vac.	Max Press.	Power
T 4.16 DV	12	15 in.Hg	7.25 PSIG	0.9 HP
T 4.25 DSK	18	15 in.Hg	7.25 PSIG	1.7 HP
T 4.40 DSK	25	15 in.Hg	7.25 PSIG	3 HP



DVT Series

Model	CFM	Max Vac.	Max Press.	Power
DVT 3.60	40	18 in.Hg	8.7 PSIG	5 HP
DVT 3.80	48	18 in.Hg	8.7 PSIG	6.4 HP
DVT 3.100	70	18 in.Hg	8.7 PSIG	8.9 HP
DVT 3.140	94	18 in.Hg	8.7 PSIG	12.1 HP

REBUILDING KITS

Give your vacuum pump an overhaul with a rebuilding kit and keep it running like new. Each kit is designed for a specific pump model and it contains all of the wear parts that commonly need replacing. These include vanes, filters, gaskets, seals, bearings and more. We supply kits for Becker, Rietschle and Orion brand pumps.



RK-DT3.16
Becker DT3.16 Kit



RK-DVT2.140
Becker DVT2.140 Kit



RK-DVT3.80
Becker DVT3.80 Kit



RK-KLT40
Rietschle KLT40 Kit



RK-TR81
Rietschle TR81 Kit



RK-KTA80/1
Rietschle KTA80/1-4 Kit



RK-KRX3
Orion KRX3 Kit



RK-KRH8
Orion KRH8 Kit

We have kits available for almost any pump model. Please call 1.800.229.0009 or visit our website at www.update ltd.com

ORION PUMP PARTS

Pump	Vanes	Pump Qty	Intake Filter	Exhaust Filter
KRX 3	04009564010-04	4	04000028010	04000028010
KRX 5	04009565010-04	4	04000028010	04000028010
KRX 6	04041811011-04	4	04009779010	04009779010
KRX 7A	04039395010-04	4	C713	04010304010
KRF 15	04009564010-04	4	04000028010	04000028010
KRF 25	04009565010-04	4	04000028010	04000028010
KRF 40	04041811011-05	5	04009779010	04044334010
KRF 70	04007480010-06	6	C713	04044334010
CBX 15	04009564010-04	4 x 2 sets	04000028010	04000028010
CBX 25	04009565010-04	4 x 2 sets	04000028010	04000028010
CBX 40	04041811011-04	4 x 2 sets	04009779010	04009779010
CBX 62	04039395010-04	4 x 2 sets	C713	04010304010
CBF 1515	04009564010-04	4 x 2 sets	04000028010	04000028010
CBF 2525	04009565010-04	4 x 2 sets	04000028010	04000028010
CBF 4040	04041811011-05	5 x 2 sets	04009779010	04044334010



BECKER PUMP PARTS

Pump Model	Vanes	Qty	Filter	Filter	Filter
DT/VT 3.16/4.16	90134700-07	7	C64/3	C63	
DT/VT 3.25/4.25	90134900-07	7	C75/2	C78/6	
DT/VT 3.40/4.40	90135200-07	7	C75/2	C78/6	
KDT/KVT 2.60	90132900-04	4	C75/2	C1112/2	C713
KDT/KVT 2.80/3.60/3.80	90133000-04	4	C1112/2	C713	C75/2
KDT/KVT 2.100	90133300-04	4	C75/2	C1112/2	C713
KDT/KVT 3.100	90133300-04	4	C1112/2	C718	
KDT/KVT 2.140	90133400-04	4	C75/2	C1112/2	C713
KDT/KVT 3.140	90133400-04	4	C1112/2	C718	
DVT 2.60	90132900-08	8	C75/2	C1112/2	C713
DVT 2.80	90133000-08	8	C75/2	C1112/2	C713
DVT 3.60/3.80	90133000-07	7	C912	C713	C1112/2
DVT 2.100	90133300-08	8	C75/2	C1112/2	C713
DVT 3.100	90133300-07	7	C1112/2	C718	
DVT 2.140	90133400-07	7	C75/2	C1112/2	C713
DVT 3.140	90133400-07	7	C1112/2	C718	
DTLF/VTLF 250/360	90136701-05	5	C22115	C713	



**Please call
about other
models**

RIETSCHLE PUMP PARTS

Pump Model	Vanes	Qty	Filter	Filter	Filter
KLT/VLT/DLT 15	513702-06	6	317900	317901	
KLT/VLT/DLT 25	513431-06	6	317895	317856	317896
KLT/VLT/DLT 40	518943-07	7	317957	317960	317856
TR 25/26 (DV)	513431-07	7	C64/1	C37	C42/1
TR 40/41 (DV)	518943-07	7	C66/1	515340	
TR 60/61 DV	515642-07	7	C69/1	C79/1	
TR 80 D/V	526311-06	6	C79/1	C610/2	
TR 80/81 DVV	526311-07	7	C79/1	C610/2	
KTA/DTA 60	523777-06	6	C612/1	C713/1	
VTA 60	523778-04	4	C612/1	C713/1	
KTA/DTA 80	523778-06	6	C612/1	C713/1	
VTA 80 1/2/3/4	523778-04	4	C612/1	C713/1	
KTA 80/5	528401-08	8	C612/1	C713/1	
KTA/DTA 100	525351-06	6	C717/1	C713/1	
VTA 100	525351-04	4	C717/1	C713/1	
KTA/DTA 140	526627-06	6	C717/1	C713/1	
VTA 140	526627-04	4	C713/1		



Please call for a full pump parts line catalog



Original Mann Hummel Filters

ORION BECKER



Part #	A	B	C	H	Rietschle	Becker	Orion
C32	1.18"	0.39"	0.20"	2.52"	730502	90953100	
C31/1	1.18"	0.39"	0.20"	1.57"	730501	90951600	
317856	1.18"	0.39"	0.20"	2.60"	317856		
C44	1.54"	0.50"	closed	1.57"		90951800	
515340	1.54"	0.50"	0.20"	5.12"	515340		
C43	1.57"	0.50"	0.20"	2.52"	730505	90953700	
C42/1	1.57"	0.50"	0.20"	1.57"	730504	90953900	
317900	1.57"	0.51"	0.20"	2.80"	317900		
04009779010	1.77"	0.83"	0.28"	4.72"			04009779010
04000028010	1.77"	0.79"	0.20"	3.54"			04000028010
317960	1.97"	1.22"	0.20"	3.86"	317960		
C610/2	2.01"	1.22"	0.20"	6.38"	515310	90957100	
C612/1	2.13"	1.10"	closed	5.91"	731148		
C66/1	2.32"	0.72"	0.20"	2.09"	730524/45		
C66	2.36"	0.72"	0.20"	2.52"	730507	90953500	
C64/3	2.36"	0.72"	closed	1.57"		90951900	
C64/1	2.36"	0.72"	0.20"	1.57"	730506	90953600	
04000451010	2.48"	1.50"	0.39"	4.53"			04000451010
04010304010	2.55"	1.21"	0.41"	4.66"			04010304010
C75/2	2.56"	1.50"	closed	2.83"		90950500	
C718	2.56"	1.50"	0.39"	6.73"		90951400	
C713	2.56"	1.50"	0.39"	4.84"		90951000	
C717/1	2.56"	1.50"	closed	5.91"	731143		
C78/6	2.56"	1.50"	closed	2.44"		909526/9	
C75	2.56"	1.50"	closed	2.76"	730542	84040105	
C79/1	2.56"	0.94"	0.18"	2.95"	730508	90953200	
C713/1	2.76"	1.26"	closed	3.15"	731142		
C912	3.35"	2.36"	closed	2.87"		90950600	
C1049	3.7"	1.77"	1.77"	5.71"	730512	90957400	
C1112/2	3.86"	2.36"	closed	2.91"		90950700	
C1112	3.86"	2.36"	2.36"	2.76"	730514	94040107	
C1132	3.86"	2.36"	2.36"	4.09"	730080	74000209	
C1131	4.33"	1.97"	closed	4.72"	731374	74000501	
C1337	5.04"	2.52"	2.52"	4.92"	730519	84040207	
C1368	5.12"	2.99"	closed	5.91"		90573000	
C1574	5.91"	3.46"	3.46"	4.92"	730515	8/94040910	
C15124/1	5.91"	3.46"	3.46"	8.74"	730517	84040110	
C21138/1	8.35"	5.71"	5.71"	6.46"	730513		
C22115	8.54"	6.02"	closed	3.46"		90953400	

VAC3CUBE REPLACES STANDARD MECHANICAL PUMPS - VACUUM OR BLAST

Environmentally friendly...

Runs on compressed air!

1/2 the
Price of a
Mechanical
Pump!

**DON'T WAIT UNTIL IT'S
TOO LATE!**

- Quiet
- No moving parts
- Low maintenance
- Compact, economical
- Low cost

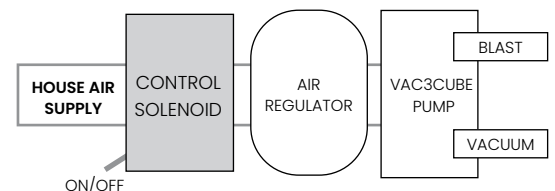
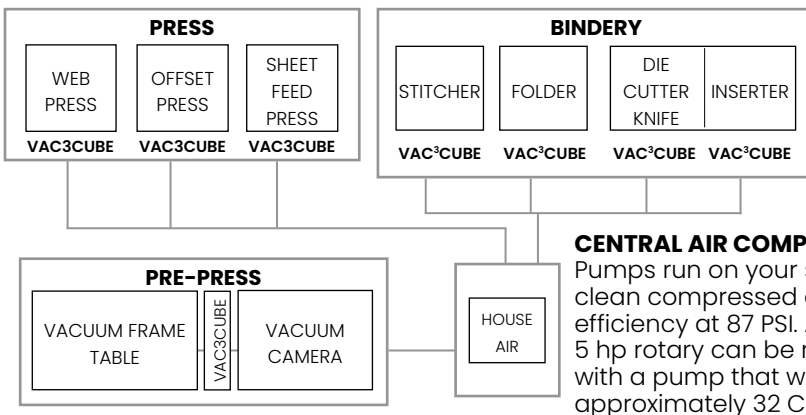
Enjoy the benefits of a clean, cool, quiet operation. The Vac3Cube costs much less to own and operate than conventional rotary vane or centrifugal type compressors.

Please call for technical information and size requirements.



The Vac3Cubes system can replace any mechanical pump. Great for stitchers, folders, presses, die cutters, vacuum tables etc.

Vac3Cubes run on 20-87lb compressed air. Example of typical installation:



CENTRAL AIR COMPRESSOR

Pumps run on your supply of clean compressed air. Maximum efficiency at 87 PSI. An equivalent 5 hp rotary can be replaced with a pump that will require approximately 32 CFM.

Used in series, the Vac3Cubes 180 can replace pumps from 3/4 hp and higher. Pumps shown with connecting manifold below.

MODEL 180



VAC-180

Example of a 3/4 hp pump

MODEL 50



VAC-50

Example of a 3 to 3-1/2 hp pump

MODEL 100



VAC-100

Example of a 4-1/2 to 5 hp pump



CUT

Cut the belt ends to prepare for joining.



HEAT

Use a guide rail and heater to activate internal glue.



COOL

After a quick cooling period, the belt is ready to use.

The design of Quickmelt and Flexproof belts allows them to be joined quickly by fusing the ends together without the use of adhesives. This results in a superior product with uniform flexibility over the whole length. In addition, it provides significant cost savings in terms of maintenance and reduced downtime.

Many more widths available



MAM-5P

Thickness: 1.20mm

Color: Green Top/Black Bottom

Elastic: No

Industries: Paper converting, manufacturing, processing and printing/finishing

Part

MAM-5P-1/2

MAM-5P-3/4

MAM-5P-1

MAM-5P-2

Width

1/2"

3/4"

1"

2"



MAT-5P

Thickness: 1.40mm

Color: Green Top/Black Bottom

Elastic: No

Industries: Paper converting, manufacturing, processing and printing/finishing

Features: High grip

Part

MAT-5P-1/2

MAT-5P-3/4

MAT-5P-1

MAT-5P-2

Width

1/2"

3/4"

1"

2"



MAT-02H

Thickness: 1.40mm

Color: Green Top/Black Bottom

Elastic: Yes

Industries: Paper converting, printing/finishing, postal/mail sorting

Part

MAT-02H-1/2

MAT-02H-3/4

MAT-02H-1

MAT-02H-2

Width

1/2"

3/4"

1"

2"



MAM-04H

Thickness: 1.45mm

Color: Green Top/Black Bottom

Elastic: Yes

Industries: Paper handling/processing

Part

MAM-04H-1/2

MAM-04H-3/4

MAM-04H-1

MAM-04H-2

Width

1/2"

3/4"

1"

2"



MVT-6P

Thickness: 1.45mm

Color: Black Top/Green Bottom

Elastic: No

Industries: Paper handling/processing

Part

MVT-6P-1/2

MVT-6P-3/4

MVT-6P-1

MVT-6P-2

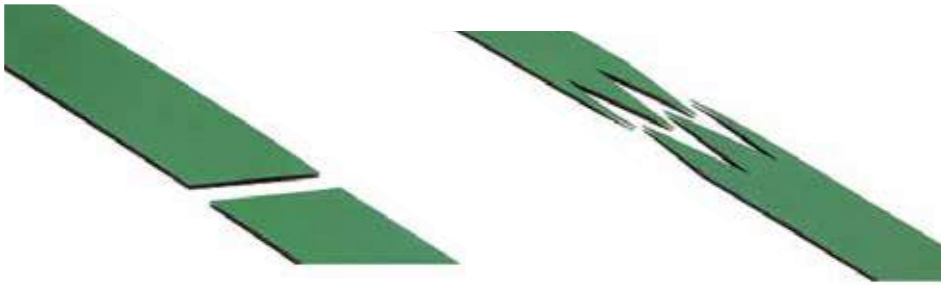
Width

1/2"

3/4"

1"

2"



QUICKMELT

60° angle works best with narrower belts.

FLEXPROOF

Most surface area for the strongest bond. Recommended for wider belts.



PQ-59K Quickmelt Press Kit

A convenient kit that will get you started on quickmelt belt joining. It includes a case and trimmer. Just add a guide rail to have everything you need. **guide rails extra*



AQ-40 Quickmelt Cutter

Belt/Tape Max Width: 40mm

Belt/Tape Max Thickness: 3mm



PQ-59 Heat Press

Belt/Tape Max Width: 50mm

Belt/Tape Max Thickness: 4mm

Power: 120V, 60HZ, 1ph



CD-60 Cooling Tongs

Belt/Tape Max Width: 60mm

Belt/Tape Max Thickness: 5mm



AF102 Flexproof Cutter

Belt/Tape Max Width: 100mm

Belt/Tape Max Thickness: 2mm



Guide Rails Standard Sizes

Imperial Sizes: 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"

Metric Sizes: 15mm, 20mm, 25mm, 30mm, 35mm, 40mm

**More sizes available*



Skive

Grind the belt ends into a thin wedge shape.



Glue

Use an adhesive to ensure a strong bond between belt ends.



Heat

Use heat to activate the adhesive and create an inseparable bond.

Thermofix belt has adhesive-based joining properties and requires the use of glue. The traction layer of these machine tapes is highly resistant and can cope with intermittent overloads, which prevents elongation. This makes retensioning unnecessary and avoids costly and time-consuming machine downtimes.

Belts are available in any width - full roll quantities receive 5% off (+/- 328 ft)

F-0

Thickness: 0.70mm

Color: Green Top/Green Bottom

Stretch: None

Adhesive: Fixol

Industries: Paper manufacturing and processing

Part #	Width
F-0-1/2	1/2"
F-0-3/4	3/4"
F-0-1	1"
F-0-1.5	1-1/2"



F-1

Thickness: 1.25mm

Color: Green Top/Green Bottom

Stretch: None

Adhesive: Fixol

Industries: Paper manufacturing and processing

Part #	Width
F-1-1/2	1/2"
F-1-3/4	3/4"
F-1-1	1"
F-1-1-1/2	1-1/2"
F-1-2	2"



HAM-5P

Thickness: 1mm

Color: Green Top/Black Bottom

Stretch: None

Adhesive: Fixol

Industries: Paper converting, manufacturing and processing

Part #	Width
HAM-5P-1/2	1/2"
HAM-5P-3/4	3/4"
HAM-5P-1	1"
HAM-5P-1-1/2	1-1/2"



HAT-8P

Thickness: 2mm

Color: Green Top/Black Bottom

Stretch: None

Adhesive: Fixol & Vulcol

Industries: Paper manufacturing and processing

Part #	Width
HAT-8P-1/2	1/2"
HAT-8P-3/4	3/4"
HAT-8P-1	1"
HAT-8P-1-1/2	1-1/2"



SKIVERS



AT-60 Belt Skiver

Belt grinding tool

The AT-60 is a manual preparing device for belt ends. The belt is clamped and grounded by means of a grinding disc.

Max Belt Width: 60mm
Max Belt Thickness: 2mm
Max Skive Length: 40mm



AT-200M Motorized Skiver

The AT-200M is a motorized preparing device for belt ends. Belts can be skived one at a time or lined up to skive several at once.

Max Belt Width: 200mm
Max Belt Thickness: 7mm
Max Skive Length: 90mm

ADHESIVE

Gluing Methods



Fixol Belt Adhesive

Glue must set 24 hours under pressure without heat, or 3-10 minutes under pressure with heat. Allow to cool.



Fixol 40 grams (1.4 oz)



Vulcol 30 grams (1.06 oz)

HEAT PRESS



PT-55 Heat Press

Max Belt Width: 50mm
Max Belt Thickness: 3mm
Max Skive Length: 35mm
Working Temp: 248°F



PT-103

Max Belt Width: 100mm
Max Belt Thickness: 3mm
Max Skive Length: 50mm
Working Temp: 248°F

ROUND BELTING FOR THE PRINTING, BINDING, PACKAGING, & MAILING INDUSTRY

Manufactured by Volta
Top-Quality, Long-Lasting Belting



BELT FABRICATION

ROUND BELTING
(also referred to as shingle or polycord)

Green - Rough Texture

								
2mm	3mm	4mm	5mm	6mm	7mm	8mm	9mm	
Part #	RBR-2MM	RBR-3MM	RBR-4MM	RBR-5MM	RBR-6MM	RBR-7MM	RBR-8MM	RBR-9MM
Length	200' roll	100' roll	100' roll	100' roll	100' roll	100' roll	100' roll	100' roll

Orange - Smooth

Orange – Smooth



* Circle are for representation only.
Not to scale.

Part #	RBE-1/8	RBE-3/16	RBE-1/4	RBE-5/16	RBE-3/8	RBE-1/2
Length	100' roll	100' roll	100' roll	100' roll	100' roll	100' roll

Blue - Textured (FDA)

								
3mm	4mm	5mm	6mm	7mm	10mm	12mm	15mm	
Part #	RPB-3MM	RPB-4MM	RPB-5MM	RPB-6MM	RPB-7MM	RPB-10MM	RPB-12MM	RPB-15MM
Length	200' roll	100' roll	100' roll	100' roll	100' roll	100' roll	100' roll	100' roll

BLACK MAX JOINING KIT



Welds up to 5/8" diameter round

BB-170

Flush cut trimming tool



BB-2103

Hand-held joining tool



BB-2145

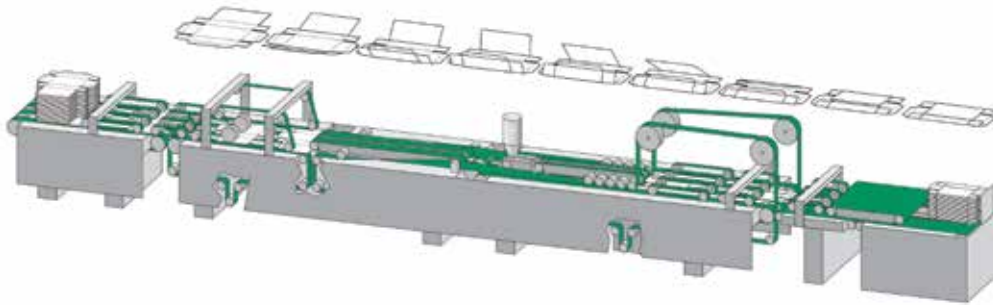
40 watt heater and safety stand
with Teflon coated blade



BLACK-MAX
Tools Only

BLACK-MAX W/CASE
Full Kit with Case

FOLDER GLUER BELTING

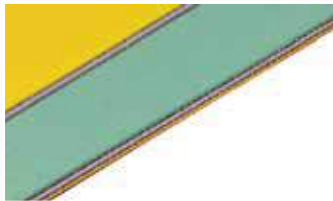


We offer a comprehensive range of folder-gluer belts made of different materials for various box folding applications. The belts provide excellent bending properties, dimensional stability, constant grip, no marking of transported goods and precise folding. Belts are available in any width; call for pricing.

Thermofix: Joining by gluing (using Fixol and Vulcol)

Flexproof: Adhesive-free finger joining

XVT Belting



Part #	Machine Speeds	Thickness	Min. Pulley Diameter	Joining Method
XVT-2237	up to 600m/min	3mm	30mm	Thermofix
XVT-2238	up to 600m/min	4mm	40mm	Thermofix
XVT-2236	up to 600m/min	6mm	60mm	Thermofix
XVT-2205	up to 300m/min	3mm	40mm	Flexproof
XVT-2213	up to 300m/min	4mm	50mm	Flexproof
XVT-2216	up to 300m/min	5mm	60mm	Flexproof

Thermofix XVT: For heavy loads and tough conditions; mainly corrugated

Flexproof XVT: For heavy loads and/or moderate speed; corrugated or carton

CT Belting



	Machine Speeds	Thickness	Min. Pulley Diameter	Joining Method
CT-18/30E	up to 700m/min	3mm	30mm	Flexproof
CT-18/40E	up to 700m/min	4mm	40mm	Flexproof

CT belting works great for high speed applications involving cartons

JOINING TOOLS



Flexproof Cutter
AF-100/US-80:
Max Belt Width: 100mm
Max Belt Thickness: 6mm



Thermofix Skiver
AT-200M:
Max Belt Width: 200mm
Max Belt Thickness: 7mm



Fixol Adhesive



Flexproof Heater
PF-62:
Max Belt Width: 60mm
Max Belt Thickness: 5mm



Thermofix Heater
PT-300:
Max Belt Width: 300mm
Max Belt Thickness: 8mm



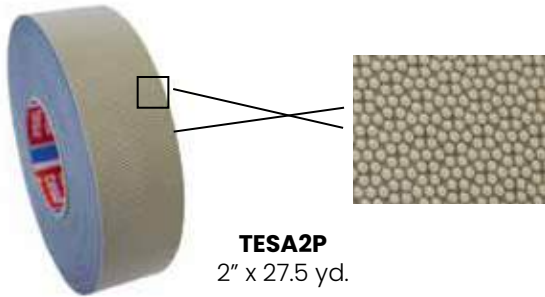
Vulcol Adhesive

TRACTION TAPE



Tesa 4563 has a smooth silicone coated surface, which offers grip while repelling a variety of substances. The product design ensures resistance to wear, easy application (no need to remove rollers) as well as residue-free removal after a prolonged period of time and exposure to high temperatures.

Part #	Size
TESA3/4	3/4" x 27.5 yd.
TESA1	1" x 27.5 yd.
TESA2	2" x 27.5 yd.



TESA2P
2" x 27.5 yd.

Tesa 4863 consists of a specially treated fabric covered with a silicone rubber coating. This embossed surface is highly resistant to "sticky" substances, yet provides a reliable "non-slip" effect on smooth substrates. The embossed surface optimizes and prolongs non-slip properties.

3M #5401



TT-1
1" x 36 yd.
TT-2
2" x 36 yd.

3M 5401 tape has a silicone backing that provides improved traction for material passing through rollers, while also providing a non-stick surface. The adhesive removes cleanly and easily, leaving behind minimal residue and ensuring a quick clean-up process.

NASHUA 357



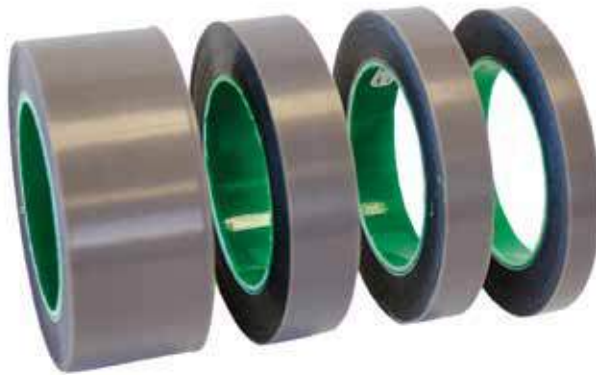
Nashua 357
2" x 60 yd.

Nashua 357 is known for it's extra tacky natural rubber adhesive that sticks to everything. It's a premium grade, water proof duct tape designed for heavy duty manufacturing.

TAPE/ADHESIVE

NON-MARKING PTFE TAPE

5 mil Thickness



Part #	Size
TEF-1/2	1/2" x 36 yd.
TEF-3/4	3/4" x 36 yd.
TEF-1	1" x 36 yd.
TEF-2	2" x 36 yd.

Eliminate Rubbing, Marking, Friction. Heavy Duty.**HEAT RESISTANT PTFE TAPE****350° Max - 5 mil thickness**

Part #	Size
TEFHRL-1/2	1/2" x 36 yd.
TEFHRL-3/4	3/4" x 36 yd.
TEFHRL-1	1" x 36 yd.
TEFHRL-2	2" x 36 yd.

500° Max - 7 mil thickness

Part #	Size
TEFPHRL-1/2	1/2" x 36 yd.
TEFPHRL-3/4	3/4" x 36 yd.
TEFPHRL-1	1" x 36 yd.
TEFPHRL-2	2" x 36 yd.

**Great for shrink-wrap machines**

TAPE/ADHESIVE

CLOTH BOOK BINDING TAPE**Black**

Part #	Size
TAPE-B1	1" x 60 yd.
TAPE-B1.5	1-1/2" x 60 yd.
TAPE-B2	2" x 60 yd.

White

Part #	Size
TAPE-W1	1" x 60 yd.
TAPE-W1.5	1-1/2" x 60 yd.
TAPE-W2	2" x 60 yd.

Colors

Part #	Size
Call	1" x 60 yd.
Call	1-1/2" x 60 yd.
Call	2" x 60 yd.

Brown, Gray, Burgundy, Red, Yellow, Dark Green, Olive Drab, Light Blue & Dark Blue.

Case quantity discounts.

NON-MARKING MOLESKIN**Super Moleskin**

- Super tensile strength
- Soft, heavy-duty nap Moleskin
- Conforms easily to all contours
- Standard tan color
- Paper backed for quick and easy peel

MS-5000

1-1/2" x 25 yd.



3M #987 Economy Grade 1.7 ml Thickness

Available Sizes

1/4" x 36 yd.

1/2" x 36 yd.

3M #987 ALTERNATIVE

Tape 200

Available Sizes

1/4" x 36 yd.

1/2" x 36 yd.

3/4" x 36 yd.

A great go-to general purpose adhesive transfer film tape. Offers high adhesion, good solvent resistance, and excellent UV resistance.



3M #924 General Purpose 2 ml Thickness

Available Sizes

1/4" x 36 yd.

1/2" x 36 yd.

3/4" x 36 yd.

3M #924 ALTERNATIVE

Tape 400

Available Sizes

1/4" x 36 yd.

1/2" x 36 yd.

3/4" x 36 yd.

A great go-to general purpose double sided adhesive transfer film tape. Offers high adhesion, good solvent resistance, and excellent UV resistance.



3M #969 Heavy Duty 5 ml Thickness

Available Sizes

1/4" x 18 yd.

1/2" x 18 yd.

3/4" x 18 yd.

3M #969 ALTERNATIVE

Tape 500

Available Sizes

1/4" x 18 yd.

1/2" x 18 yd.

3/4" x 18 yd.

A soft pressure sensitive double sided adhesive system that features high initial adhesion and good holding power to a variety of materials including most plastics.



ATG 752 Transfer Tape Gun

- Handles 1/4", 1/2", 3/4"
- Max Capacity 36 yd.



ATG 700 Transfer Tape Gun

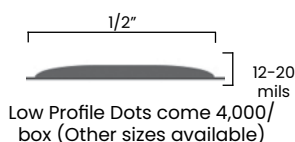
- Handles 1/2", 3/4"
- Max Capacity 60 yd.



GLUE DOT® DISPENSER BOX

Apply a clean, instant bond leaving no mess or residue behind. Great for adhering promotional items, cards or samples to products or mail pieces.

- Faster and safer than hot glues
- Cleaner than liquid adhesives and double-sided tapes
- No odor/non-toxic



Part Number	Strength (Tack)	Recommended for Bonding
CB-DOTS-R	Low	Removable - Copy Paper/Thin Paper
CB-DOTM-R	Medium	Removable - Card Stock/Heavy Paper
CB-DOTH-R	High	Removable - Paper to Product
CB-DATVA-R	Super High	Permanent - Product to Product



GLUE DOT® DOT SHOT

Apply Glue Dots® quickly, cleanly and precisely with the portable, hand-held Dot Shot® Pro.

- Easy roll-on dispensing design
- Apply one or more glue dots at a time



Standard Dot: 1/2" wide - Low Profile - 1500/roll - 3/4" apart



Part Number	Strength (Tack)	Recommended for Bonding
DS-LOW	Low	Removable - Copy Paper/Thin Paper
DS-MED	Medium	Removable - Card Stock/Heavy Paper
DS-HIGH	High	Removable - Paper to Product
DS-AGGRESSIVE	Super High	Permanent - Product to Product



Stitch Pattern: 1/4" wide - Low Profile - 3000/roll - 1/8" apart



Dot Shot Applicator

Part Number	Strength (Tack)	Recommended for Bonding
DS-MED-STITCH	Medium	Removable - Copy Paper/Thin Paper
DS-HIGH-STITCH	High	Removable - Card Stock/Heavy Paper
DS-AGGRESSIVE-STITCH	Super High	Permanent - Product to Product

PADDING



CMC-591
Paddy Wagon



CMC-595
Mini Padder



CMC-593
Handy Padder

Part #	Max Height	Max Width	Depth	Capacity Ex.	Weight	W x L x H (in.)
CMC-595	5"	17.5"	4" to 11"	1,500 11" x 17"	15 lbs	19" x 12" x 9"
CMC-593	16"	17.75"	4" to 13"	8,000 8.5" x 11"	50 lbs	21" x 17" x 26"
CMC-591	31"	23.5"	3" to 17"	15,000 8.5" x 11"	100 lbs	30" x 30" x 66.5"



UD400-G 1 Gallon
UD400 5 Gallon
Padding Glue



MG-G 1 Gallon
Fan-A-Part Glue



UD8008
Hot Melt Padding Adhesive



W-178
Padding Brush - 2"



PADKNIFE
3-1/8" Padding Knife



PADKNIFE-D
6" Padding Knife



PAD4 4"
Pad Counter



K-65023
Padding Starter Kit

MAILING TABS

Constructed from the highest-quality materials, our white paper, translucent, and clear mailing seals are easy-to-use, dispense evenly when applied, and comply with USPS guidelines for booklets and folded self-mailers.



Part #	Description	Size	Diameter	Tabs	Case
TAB-T1	Translucent Paper	1"	6.75"	100K	20
TAB-T1.5	Translucent Paper	1.5"	7.25"	64K	16
TAB-C1	Clear Poly	1"	7.50"	100K	20
TAB-C1.5	Clear Poly	1.5"	7.63"	64K	16

More sizes and types are available. www.updateltd.com | 1.800.229.0009



Blue Seal Concentrate is the ultimate wetting agent to seal envelopes and postage stamps. Activates glue quickly and effectively. Provides a cleaner, more productive wetting system. Use in any mailing machine, inserting system or stamp affixer.



BSC-94
Pack of 9 4oz. bottles



BSC-1
1 Gallon



BSC-5
5 Gallon

PITNEY BOWES* FLOWMASTER



UP5843
Accelerator Belt
(99000-042)



UP6178
Vac Deck Belt 18mm
(Y684475)



UP5850
Tan Feed Belt
(99000-004)



UP5848
Gum Tracker Belt
(99000-005)



UP6177
Timing Belt 50T
(Y584128)



UP6179
Vac Deck Belt 9mm
(Y684476)



UP5841
O-Ring
Separator
(10014-003)



UP5842
O-Ring
Accelerator
(18014-007)



UP6136
Accelerator
Belt Idler
(10006-032)



UP6135
Pulley Mate
(10006-015)

*Update Ltd is not an authorized dealer for Pitney Bowes and does not offer genuine parts. Update Ltd supplies compatible, high quality replacement parts.

ANTI-STATIC TINSEL



Tinsel has remained the most cost-effective, low maintenance static eliminator for decades. Our tinsel is 100% copper. It has highly conductive strands that are interspersed to maximize effectiveness but not dense enough to easily collect dust particles.

TINSEL-SPOOL
504 ft. spool

TINSEL
72 ft. roll

STATIC CORD



Our flexcord utilizes thousands of conductive points to create an ionizing field that eliminates static charges from moving surfaces. Mount with magnets.

Static clamps allow for easy mounting of static flexcord on your Stahl* folder.

UP3813 Clamp Assembly



Fits 18" to 30" machines



5683
Flexcord 32.5 ft roll.

5683-32MAG4
32.5 ft roll w/ 4 magnets

5683-32MAG6
32.5 ft roll w/ 6 magnets



ANTI-STATIC SPRAY

Slik Spray

Slik spray is a microscopic anti-static treatment to reduce static build up and take friction to a near zero level.



SLIK 16 oz.

SLIK-G Gallon



Anti-Static Spray

A quick and convenient way to help neutralize positive and negative charges on machinery.

S/SPRAY 14 oz.

STATIC BRUSHES

Conveniently mount static brushes to your folder. They install quickly and have a ground wire to ensure static is gone. We have models to fit all Stahl or MBO machines.



UP4384
MBO* B Series Static Brush 12"

UP4382
Stahl* Static Brush 12"



UP4385
Replacement Brush 12"

ANTI-STATIC BARS**900IPS-SM2MS**

Power cord for the
924IPS sold separately

Meech 924IPS DC Anti-Static Bar

The 924IPS offers new levels of technical superiority for industrial static control. The bar has been engineered to include a number of key characteristics such as clean pin alert and adjustable output voltage, frequency and balance.

Operating Range: 0.80" to 7.5"

Dimensions: 0.87" x 1.26" x Length (up to 156")

Operating Voltage: 3-7.5 kV DC

Input Voltage: 24V DC

Meech 915 AC Anti-Static Bar

The 915 AC anti-static bar is designed to meet the most arduous of static elimination problems. It is shockless and easy to maintain.

Operating Range: 1.20" to 6"

Dimensions: 0.71" x 1.65" x Length (up to 158")

Operating Voltage: 4.5-7.5 kV DC

**904**

Power supply for 915 bar
sold separately. Connects
up to 4 devices.

Takk 3024 DC Anti-Static Bar

The 3024 has built-in electronics and powerful static neutralization that meets the requirements of high performance machinery. Power cables sold separately.

Operating Range: 1" to 2.40"

Dimensions: 1.59" x 0.87" x Length (up to 196")

Operating Voltage: 9 kV DC

Input Voltage: 24V DC

**Takk 400T AC Anti-Static Bar**

The model 400T is a shockless medium range AC ionization bar. It is the workhorse model of the industry at the lowest cost.

Operating Range: 0.50" to 7"

Dimensions: 0.80" x 1.30" x Length (up to 156")

Operating Voltage: 4-8 kV AC

**2000S**

Power supply for 400T. Bar sold
separately. Connects up to 2
devices.

Ionizing air nozzles are particularly suited to applications on sheet feeder and delivery systems. They are designed to be used with compressed air lines in applications requiring the removal of electrostatically attracted dust and/or static neutralization.

261 PULSED DC IONIZING NOZZLE

The 261 is a small, lightweight static neutralization nozzle that is very effective in difficult to reach and high speed applications. It also has replaceable titanium emitters to ensure long-life.



261V2-32-FLEX
DC Ionizing Nozzle

Air Connection: 6mm push fit
Output Voltage: 9kV DC
Max Air Pressure: 100 psi
Cable: 6ft

PULSEDRIIVE DC CONTROLLER

The Pulsedrive Lite is a powerful and compact controller designed to power up ionizing devices. If additional ionizers are required, up to 16 can be connected via optional splitters.



Input Voltage: 24V DC
Output Voltage: 2-15KV
Dimensions: 5.55" x 3.82" x 2.00"

APD-15-LITE-00
Pulsed DC Controller



942-F AC FLEXIBLE IONIZER

The 942 is a small, lightweight ionizing air nozzle that features an extended discharge outlet for the system to deliver air with accuracy. It is designed for use with low pressure air lines.

Air Connection: 1/2" inner diameter hose
Output Voltage: 5kV AC
Max Air Pressure: 60 psi
Cable: 6 ft
Dimensions: 1.25" x 6.85"
(including flex nozzle)

905 POWER SUPPLY

The 905 is needed for the 942-F ionizer to reach it's required 5kV of output. It takes 120V or 220V AC input. Connect up to four devices. Output indicator light ensures system is working properly.



5860 AC IN-LINE IONIZER

The 5860 is an AC in-line ionizer that can easily be installed in the machines airline. Simply cut into the line and insert the nozzle close to the discharge end.

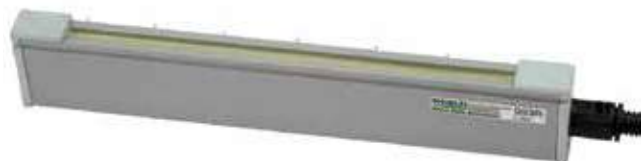
Air Connection: 1/2" inner diameter hose
Output Voltage: 6kV AC
Max Air Pressure: 60 psi
Cable: 6.5 ft
Dimensions: 6.5" x 1.5"

2000S POWER SUPPLY

The 2000S is needed for the 5860 ionizer to reach it's required 6kV of output. It takes 120V or 220V AC input. Connect up to two devices.



STATIC GENERATORS



993R GENERATOR BAR

The 993R is a high performance generator bar for use with the IC30 static generator. Resistively coupled emitter pins deliver smooth, controlled pinning whilst spark-free operation avoids tripping out on intermittent applications.



995 PINNING HEAD

The 995R has been designed for use with the IC30 static generator. These come in 4, 8 & 12 pin configurations.

4 Pin | 8 Pin | 12 Pin



IC30 STATIC GENERATOR

Model IC30 creates a controlled level of static charge to impart temporary bonding between materials, at least one of which is insulative. The high voltage output is adjustable over a range of 0-50kV and the selected setting is shown on a digital display.

IC30-N: 30KV Negative

IC30-P: 30KV Positive

STATIC MEASUREMENT DEVICES

Hand-held static meters allow you to investigate and analyze static problems. They show you where and how static is generated, plus it's magnitude and polarity. They also facilitate the most effective positioning of static control equipment and the ability to monitor the equipment's performance.



Model 5740

Range: +/- 200kV

Distance: 4" recommended

Dimensions: 4.8" x 2.5" x 1"



Model 983V2

Range: +/- 200kV

Distance: 6" max

Dimensions: 5.63" x 3.19" x .98"



Model 984V2 Ion Sensor

A device for measuring the presence of ions in static equipment to indicate whether they need cleaning or maintenance.

SHOOTER IID

The Shooter IID is designed to provide fast, accurate tab insertion at high speeds. The tabber can be mounted to your equipment or be free standing for mobility. Position the machine at the receding delivery pile of sheeters, presses, paper board machines and paper converting equipment.

Connection Options

Electronic Coupling Receives signal from equipment's existing electrical counter.

Dry Contact Used when no voltage is present. Connect to an open/close, make/break, relay or existing micro switch with no voltage.

Micro Switch Mounted to the equipment and operated by a cam, lever, etc. sending a count signal.

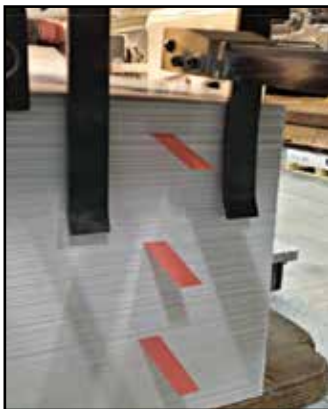
Laser Sensor Mounted to the delivery as sheets stack (optional extra)

Standard Features

- Touch Screen Interface
- Counting speeds equal to your equipment
- Total and batch counts
- Variable knife cut delay
- Variable tape lengths

Additional Add-Ons

- Laser Sensor
- Custom tape chute lengths (16" standard, up to 36" available)
- Distribution box (Up to 3 heads operated by one controller)
- Sharp-Shooter Option (Spoilage marker and wireless remote)

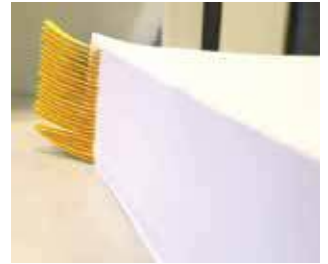


TABS FOR SHOOTER

TS-635-S 1.5 Per Roll - 20 Rolls Per Case

SHEET COUNTERS AND BATCH TABBERS

Improve quality control and efficiency with these sheet counters and batch tabbers. Each model is designed to count and batch stacks of sheets at least 2,000 per minute. Their accuracy is 100%; eliminate shortages, overages and miscounts. They are easy to install, cost-effective and require little maintenance. Give us a call if you have any questions.



Max-Bantam

Speed: Up to 2,000 sheets per minute

Tab Insertion: 5 to 999 sheets

Max Sheet Size: 15" x 18"

Min Sheet Size: 2.25" x 4"

Paper Range: 12 lb. bond to .010 cover stock

Net Weight: 160 lbs.

Features: Low tape warning indicator, six-digit batch total counters.

Options: Base cabinet with wheels and locking storage compartment, coupon tray (for small sheets).



Count-Wise I

Speed: Up to 2,500 sheets per minute

Tab Insertion: 3 to 9,999 sheets

Max Sheet Size: 27" x 27"

Min Sheet Size: 2.25" x 4"

Paper Range: 14 lb. bond to .010 cover stock

Net Weight: 202 lbs.

Features: Low tape warning indicator, six-digit electronic totalizer and batch counters, large electronic displays.

Options: Base cabinet with wheels and locking storage compartment, coupon tray (for small sheets), additional jogging plate, foot-activated start switch, smaller tables available.



Count-Wise M

Speed: Up to 2,500 sheets per minute

Tab Insertion: 3 to 9,999 sheets

Max Sheet Size: 36" x 36" w/ air flotation

Min Sheet Size: 2.25" x 4"

Paper Range: 12 lb. bond to .010 cover stock

Net Weight: 310 lbs.

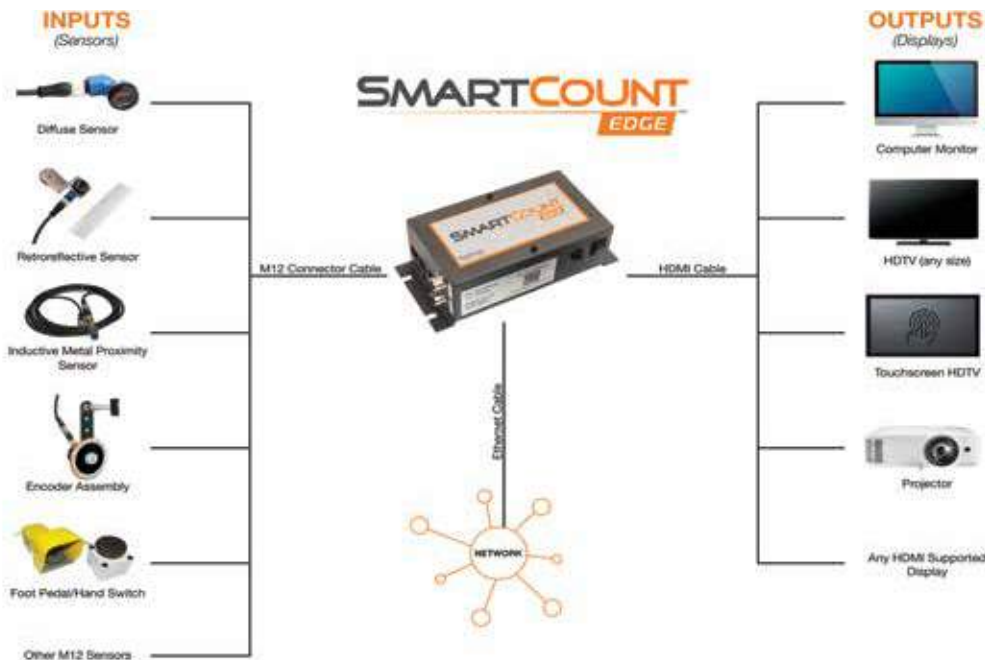
Features: Low tape warning indicator, six-digit electronic totalizer and batch counters, large electronic displays, two jogging plates, base cabinet on wheels and locking storage compartment.

Options: Coupon tray (for small sheets), foot-activated start switch, larger air flotation tables, custom-sized tables.



FACTRAC SMARTCOUNT PRODUCTION COUNTERS

SmartCount counters are the perfect solution to count and display real-time production of your machines. Simply connect an input (photo-sensor, push button, foot pedal etc.) to the controller and add HDMI cable and HDTV. No programming required, set up in minutes.



SMARTCOUNT EDGE COUNTER

- Tracks count, rate, target count & rate, waste, down time, run time and more.
- Includes 24 screen options that display different data sets and layouts.
- (4) USB ports, (1) Ethernet port, (1) HDMI port, (2) sensor ports
- Dimensions: 4" x 8" x 2.5"

Display Examples (24 template options)



Current & Total Down Time



Count & Rate

FT-TSC-EDGE



SMARTCOUNT EDGE DISPLAY PACK

This preconfigured kit takes the hassle out of sourcing your own displays and sensors to accommodate the SmartCount Edge. Its plug and play set up requires no programming, and can have you tracking your production line in less than an hour after receiving it.

SC-DP-T1-SK1 24" TV Package

SC-DP-T2-SK1 21" Touchscreen Package

TV Mounting Kit Contents:

- Smartcount Controller
- Diffuse Sensor (6" range)
- Loc-Line Sensor Mount
- 10' HDMI Cable
- TV Swivel Mount
- 5 ft. Mounting Post
- Mounting Kit
- Free Standing Legs
- TV Monitor





FACTRAC PROLINE PRODUCTION COUNTERS

Factrac Proline counters provide real-time production numbers. They display basic data including total count, target count, and rate (model specific).



PL1000 – Total & Rate Counter

- Heavy duty enclosure with two 8 position displays
- Dimensions: 4.17"W x 2.8"H x 1.0"D
- Includes 115VAC power supply and sensor with 3m cable

FT-PL1001 with diffuse sensor

FT-PL1001A with retro-reflective sensor



PL2000 – Total Count, Target Count & Rate

- Heavy duty enclosure with 3.5" touch screen display
- Total vs. Target Count, Total only, Rate only, or Total & Rate Count
- Includes 115VAC power supply and sensor with 3m cable and sensor mount

FT-PL2000 with diffuse sensor

FT-PL2000A with retro-reflective sensor



EDGE 7 – Total Count, Target Count, Rate & More

- Heavy duty enclosure with 7" touch screen display
- 7 screen templates to build your display w/ relevant metrics
- Also tracks run time, down time, percentages, and more.

FT-SC-CP-EDGE7



PL-SMM

Magnetic sensor mount for PL1001 and PL2000 models.

(note: included with PL2000 model)

COUNTING SCALE



Our MS model is a versatile scale perfect for counting labels, envelopes, business cards, tickets etc. It is powered by AC current or its own rechargeable battery with long life between charges.

Display Resolution: .0002 to .002 (model dependent)

Display: LCD/LED Backlit

Table Dimensions: 9.5" x 11.75"

Models (Capacities):

MS-062: 6 lbs. **MS-152:** 15 lbs. **MS-302:** 30 lbs. **MS-602:** 60 lbs.



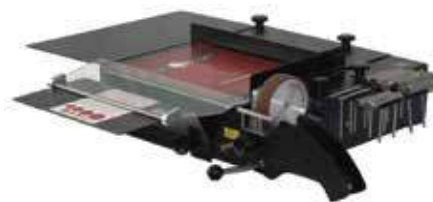
PUNCHES

**OD4012 11.7" Vertical Punch****Die Width:** 11"**Capacity:** 60 pages of 20 lb. paper**Cycles:** 65/minute**HD7000 14" Vertical Punch****Die Width:** 14"**Capacity:** 80 pages of 20 lb. paper**Cycles:** 56/minute**HD7725 14" Vertical Punch****Die Width:** 14"**Capacity:** 110 pages of 20 lb. paper**Cycles:** 65/minute**HD7725H 14" Horizontal Punch****Die Width:** 14"**Capacity:** 110 pages of 20 lb. paper**Cycles:** 65/minute**HD7700H 24" Horizontal Punch****Die Width:** 24"**Capacity:** 80 pages of 20 lb. paper**Cycles:** 53/minute**CSB3000 Coil Binding System****Die Width:** 23.4"**Capacity:** 40 pages of 20 lb. paper**Feature:** Punch, Insert, and crimp coil booklets

WIRE CLOSERS

**HD8000 14" Wire Closer****Bind Width:** 14"**Pitch:** 2:1 or 3:1**Wire Size:** 3/16" to 1-1/2"**HD8370 14" Wire Closer****Bind Width:** 14"**Pitch:** 3:1 Double Loop**Wire Size:** 1/4" to 9/16"**HD8318 18" Wire Closer****Bind Width:** 18"**Pitch:** 3:1 Double Loop**Wire Size:** 1/4" to 9/16"**HD8024 24" Wire Closer****Bind Width:** 24"**Pitch:** 2:1 or 3:1**Wire Size:** 3/16" to 1-1/4"

COIL INSERTER

**HD4170 Coil Inserter****CI3000 Coil Inserter**

COMB OPENER

**HD4470 Comb Opener**

JOB CARTS



CMC-613
Shelf Size: 11" x 17"
Included Shelves: 4
Max # of Shelves: 4
Height: 41-11/32"



CMC-612-2
Shelf Size: 11" x 17"
Included Shelves: 8
Max # of Shelves: 12
Height: 52"

CMC-612-4
Shelf Size: 14" x 20"
Included Shelves: 8
Max # of Shelves: 12
Height: 57"

JOGGERS



Challenge iJog

CMC-497A
Max Stock Size: 13" x 19"
Max Pile Size: 4"
Optional Stand: Yes
Weight: 75 lbs.



Challenge Flat/Tilt

2026A
Max Stock Size: 20" x 26"
Max Pile Size: 4"
Optional Stand: Yes
Weight: 130 lbs.

2436A
Max Stock Size: 24" x 36"
Max Pile Size: 4"
Optional Stand: Yes
Weight: 145 lbs.

2840A
Max Stock Size: 28" x 40"
Max Pile Size: 4"
Optional Stand: Yes
Weight: 160 lbs.

CHALLENGE HANDY JOGGERS



CMC-461A
Max Stock Size: 8.5" x 11"/A4 Tray
Max Pile Size: 3"
Optional Stand: No
Weight: 15 lbs.



CMC-461A-CK
Max Stock Size: 3 Check Trays
Max Pile Size: 3"
Optional Stand: No
Weight: 15 lbs.



CMC-461A-LG
Max Stock Size: 11" x 17"/A3 Tray
Max Pile Size: 3"
Optional Stand: No
Weight: 15 lbs.

The efficient, time saving and cost-effective method for turning press sheets.

A compact, user friendly paper handling device that reduces paper waste, fatigue and injury to the press crew, and press loading time by as much as 1500%. It's the fastest load turner in the world, turning the paper load for the second side of printing in under one minute.

- Easy to turn, job is done in under a minute
- Turns up to 1200 lbs. of paper up to 36" high (min. 22") and 40" wide
- Simple design - no hydraulics or electrical motors
- Practically maintenance free
- Zero pressure on the load
- Affordable - will pay for itself in a few months
- Mobile - easy to move
- Eliminate offsetting
- Reduces or eliminates worker's compensation claims for back and wrist problems



Available for
25"-29" and
40"-50" sized
presses.



LT-20
Min Pile Height: 14"
Max Pile Height: 32"
Max Weight: 400 lbs.



LT-29
Min Pile Height: 21"
Max Pile Height: 35"
Max Weight: 700 lbs.



LT-41
Min Pile Height: 22"
Max Pile Height: 38"
Max Weight: 1,200 lbs.



LT-41XL
Min Pile Height: 37"
Max Pile Height: 48"
Max Weight: 2,000 lbs.

BANDING MACHINES



ATS banding machines deliver reliable, Swiss-quality bundling using paper or film bands for a clean, secure hold. Their systems offer efficient, eco-friendly solutions for a wide range of packaging needs.

Model	MS 420S	US-2000 AD
Min Arch Size	210 x 420mm	120 x 260mm
Max Arch Size	210 x 420mm	360 x 1700mm
Band Widths	30, 40 or 50mm	20, 30 or 50mm

SELF SEALING PAPER BANDS



Self-sealing bands have a cohesive end to stick securely once pressed together. No glue, tape, or water required. Available in **brown** or **white**.

BANDING ROLLS



Heat and ultrasonic seal banding rolls for a variety of banders including **ATS**, **Felins**, **Akebono**, and **Duplo** banding machines.

Part #	Size (W x L)	Core Size	Color
BR1.5B	30mm x 500 ft.	1.5"	Brown
BR1.5W	30mm x 500 ft.	1.5"	White
ULTRA-29MM	29mm x 2624 ft.	3"	Brown

Part #	Size (in.)	Qty/Case	Part #	Size (in.)	Qty/Case
CPB2X10	2 x 10	6000	CPB3X10	3 x 10	5000
CPB2X12	2 x 12	6000	CPB3X12	3 x 12	5000
CPB2X14	2 x 14	6000	CPB3X14	3 x 14	5000
CPB2X16	2 x 16	6000	CPB3X16	3 x 16	5000
CPB2X18	2 x 18	6000	CPB3X18	3 x 18	5000
CPB2X20	2 x 20	6000	CPB3X20	3 x 20	5000
CPB2X22	2 x 22	2000	CPB3X22	3 x 22	5000
CPB2X24	2 x 24	2000	CPB3X24	3 x 24	5000
CPB2X26	2 x 26	2000	CPB3X26	3 x 26	5000
CPB2X28	2 x 28	2000	CPB3X28	3 x 28	5000
CPB2X30	2 x 30	2000	CPB3X30	3 x 30	5000
CPB2X32	2 x 32	2000	CPB3X32	3 x 32	4000
CPB2X34	2 x 34	2000	CPB3X34	3 x 34	4000
CPB2X36	2 x 36	2000	CPB3X36	3 x 36	4000
CPB2X38	2 x 38	2000	CPB4X12	4 x 12	3000
CPB2X40	2 x 40	2000	CPB4X18	4 x 18	3000
			CPB4X20	4 x 20	4 x 20

SHANKLIN SEALER INFEED/OUTFEED BELTS



Part #	Shanklin #	Size	Type	Model
PK4021	SPA-0076-001	330 X 978mm	Infeed	F1, F3
PK4023	SPA-0111-001	368.3 x 1702mm	Infeed	A26A
PK4032	SPA-0528-001	368 x 1707mm	Infeed	A26ADA
PK4066	SPA-0229-001	432 x 1918mm	Infeed	A27A, CF1
PK4064	SPA-0003-001	305 x 1765mm	Vacuum	F4A, F4B
PK4022	SPA-0110-001	362 x 1460mm	Outfeed	A26A
PK4065	SPA-0380-001	356 x 1708mm	Exit	A26A
PK4049	SPA-0063-001	502 x 1708mm	Exit	S24, A22, CF1, S4C
PK4050	SPA-0099-001	140 x 2362mm	End Seal (Set)	F1, F5, F5A, F5AC
PK4043	SPA-0415-001	495 x 2330mm	Outfeed	A27A, CF1
PK4044	SPA-0446-001	292 x 714mm	Transfer	HS Series

SHANKLIN HEAT TUNNEL BELTS



Part #	Shanklin #	Size	Type	Model
PK4117	BE-0033	280 X2838mm	Teflon Mesh	T6, T6H
PK4001	BE-0037	381 x 3150mm	Teflon Mesh	T7, T7XL
PK4002	BE-0038	381 x 3924mm	Teflon Mesh	T7H, T7XL
PK4003	BE-0044	610 x 5690mm	Teflon Mesh	T62, T71
PK4112	BE-0041	381 x 6883mm	Teflon Mesh	T72H
PK4111	BE-0052	381 x 5385mm	Teflon Mesh	T7XL
PK4160	BE-0063	279 x 2273mm	Teflon Mesh	T6XL, T6C, T6H
PK4110	BE-0022-006	381 x 3886mm	Stainless Steel	T7F
PK4115	BE-0021-001	279 x 3023mm	Stainless Steel	T6XL
PK4114	BE-0021-002	279 x 2311mm	Stainless Steel	T6C, T6H
PK4119	BE-0022-001	381 x 3175mm	Stainless Steel	T7XL, T7H
PK4122	BE-0022-002	381 x 5715mm	Stainless Steel	T62
PK4121	BE-0022-009	381 x 3962mm	Stainless Steel	T7H, T7XL
PK4118	BE-0022-014	381 x 6909mm	Stainless Steel	T72
PK4120	BE-0022-019	381 x 4877mm	Stainless Steel	T71

SHANKLIN HEATERS



PK4027 - Thermocouple
Shanklin # SPA-0230-002
A26A, A27A, TRI, T6, T7



PK4028 - Thermocouple
Shanklin # SPA-0230-003
A26A, A27A, A28A



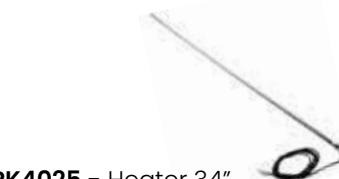
PK4092 - Thermocouple
Shanklin # N05-0921-001
B2BB



PK4026 - Sabre Heater
Shanklin # SPB-0193-001



PK4024 - Tubular Heater 33.25"
Shanklin # SPA-0168-001



PK4025 - Heater 34"
Shanklin # SPA-0180-001
A27A, M22, S24



PK4029 - Heater 24"
Shanklin # SPA-0168-001
A27A

SHANKLIN AIR CYLINDERS

PK4005
Shanklin # CA-0007



PK4006
Shanklin # CA-0033
S24, F1, F5



PK4007
Shanklin # CA-0116
A26A, A27A



PK4008
Shanklin # CA-0132



PK4151
Shanklin # CA-0030
S24



PK4142
Shanklin # CA-0038
A26A, A27A, A28A



PK4154
Shanklin # CA-0003



PK4144
Shanklin # CA-0023
S24

SEALING WIRE

EAST0203
Nichrome Wire 50 ft.
19 gauge (0.36") 1/2 Hard



52000248
Nichrome Wire 1 lb.
19 gauge (0.36") 1/2 Hard



Hundreds more parts available for **Shanklin, Texwrap, Beseler, Belco, Clamco, Weldotron**, and other shrink packaging machinery. Check our website or give us a call!

HEAT SEAL PADS

PK10070
Reinforced Sponge Pad
1/8" x 3/4" x 30 ft.



PK10071
Reinforced Sponge Pad
1/8" x 1" x 30 ft.



PK10072
Silicone Sponge Pad
1/8" x 1" x 30 ft.



PK10073
Brown Sponge Pad
1/4" x 7/8" x 25 ft.



EAST0209-1
Silicone Pad - Hard
1/4" x 3/4" x 30 ft.



EAST0209
Silicone Pad - Soft
1/4" x 3/4" x 20 ft.



VSA00001
Rubber Sponge Pad
1/4" x 1" x 20 ft.



EAST0509
Felt Pad - White
11/16" x 5/16" x 30 ft.

SHRINK WRAPPERS



Performance Series

Equipment that offers the durability to handle a variety of applications at a cost-effective price.



Performance Series L-Sealer

- Seal size of 16" x 22" or 16" x 36"
- Maximum film width of 19"; handles polyolefin, polyethylene, and PVC shrink film
- All welded main frame from 12 gauge steel
- Dual locking magnet clamps apply even pressure across seal bar
- Automatic takeaway conveyor with stainless steel mesh belting

Performance Series L-Sealer

- Tunnel sizes from 16"W x 8"H x 30"L to 20"W x 10"H x 36"L
- Handles polyolefin, polyethylene and PVC shrink film
- All welded main frame from 12 gauge steel
- Adjustable air flow and temperature for a variety of films
- Live roller or stainless steel mesh belt conveyors
- Sealed bearings (not bushings) on drive and idler shafts

Professional Series - The ultimate workhorses for your most abusive sealing applications.



Performance Series L-Sealer

- Side seal size 20"-50"; front seal size from 16"-100"
- Maximum film width of 44"; handles polyolefin, polyethylene, and PVC shrink film
- All welded main frame from 1/4" cold rolled steel
- Dual locking magnet clamps apply even pressure across seal bar
- Optional power film unwind attachment for larger size film rolls

Performance Series L-Sealer

- Tunnel sizes from 20"W x 20"H x 52"L to 70"W x 20"H x 52"L
- Handles polyolefin, polyethylene, and PVC shrink film
- All welded main frame from 12 gauge cold rolled steel
- Adjustable air flow and temperature for a variety of films
- Live roller or stainless steel mesh belt conveyors
- Sealed bearings (not bushings) on drive and idler shafts

SHRINK WRAPPERS**Value Series Combo Unit**

- Seal size of 16" x 20"
- Heat chamber size of 15"W x 8"H x 26"L
- Handles polyolefin, polyethylene, and PVC films
- Offers an L'sealer and shrink tunnel on a common frame for simple setup, perfect alignment and mobility within the plant
- Variable speed tunnel conveyor and variable air flow for a variety of shrink applications

The Eastey logo, featuring a stylized orange flame above the word "EASTEY" in a bold, orange, sans-serif font.

PACKAGING

We support Eastey's full shrink wrapping product line with spare and replacement parts including air cylinders, bearings, belts, pin perf wheels, seal bars, motors, heater banks and more.

**POLYOLEFIN SHRINK FILM**

Part #	Gauge	Size
SW1260G	60	12" x 4375'
SW1275G	75	12" x 3500'
SW12100G	100	12" x 2625'
SW1475G	75	14" x 3500'
SW14100G	100	14" x 2625'
SW1660G	60	16" x 4375'
SW1675G	75	16" x 3500'
SW16100G	100	16" x 2625'
SW1860G	60	18" x 4375'
SW1875G	75	18" x 3500'
SW18100G	100	18" x 2625'

PTFE HEAT RESISTANT TAPE

Part #	Temperature	Size
TEFHRL-1/2	Up to 350°	1/2" x 36 yd
TEFHRL-3/4	Up to 350°	3/4" x 36 yd
TEFHRL-1	Up to 350°	1" x 36 yd
TEFHRL-2	Up to 350°	2" x 36 yd
TEFPHRL-1/2	Up to 500°	1/2" x 36 yd
TEFPHRL-3/4	Up to 500°	3/4" x 36 yd
TEFPHRL-1	Up to 500°	1" x 36 yd
TEFPHRL-2	Up to 500°	2" x 36 yd



CASE SEALERS



BB-2 Bottom Belt Case Sealer



SB-2EX Side Belt Case Sealer



SB-2EX-HD Heavy Duty Side Belt Case Sealer



TB-2EX Top & Bottom Belt Case Sealer



SBTB-2EX Top & Side Belt Case Sealer



Stainless Steel Case Sealer

Bottom Belt Sealers: The bottom drive is great for heavier or shorter box sizes.

Side Belt Sealers: The SB-2EX's side belts are great for light or heavy weight, narrow or small boxes. It is ideal for void-fill cases where the packaged product does not support the box.

Top & Bottom Belt Sealers: These sealers utilize top and bottom drives and a dual mast for greater tape head stability. It is ideal for tall and narrow or over-filled cases.

Side & Top Belt Sealers: Top and side belts are great for over-sized, heavy weight cases that are too large for most case sealing equipment.

Model	Belt Speed	Tape Speed	Conveyor Height	Min. Box Size	Max. Box Size	Tape Size
BB-2	60 ft/min.	30 cases/min.	22.50" to 35.25"	5"L x 6"W x 4"H	∞"L x 21"W x 20.5"H	2" or 3"
SB-2EX	75 ft/min.	30 cases/min.	18.10" to 32.30"	5"L x 4"W x 4"H	∞"L x 19.5"W x 19.5"H	2" or 3"
SB-2EX-HD	72 ft/min.	30 cases/min.	22.50" to 30.50"	4.5"L x 4"W x 2"H	∞"L x 20"W x 25.5"H	1.5", 2" or 3"
TB-2EX	75 ft/min.	30 cases/min.	24.30" x 32.30"	5"L x 6"W x 4.5"H	∞"L x 19.5"W x 19.5"H	2" or 3"
SBTB-2EX	75 ft/min.	30 cases/min.	26.80" to 34.60"	4.75"L x 7"W x 4.7"H	∞"L x 27.5"W x 27.5"H	2" or 3"

**CASE SEAL MACHINE TAPE**

Part #	Type	Size	Mil
MT-2116	Hot Melt, Clear	2" x 1,000 yds	1.6 mil
MT-2119	Hot Melt, Clear	2" x 1,000 yds	1.9 mil
MT-3119	Hot Melt, Clear	3" x 1,000 yds	1.9 mil
MT-2125	Hot Melt, Clear	2" x 1,000 yds	2.5 mil
MT-3125	Hot Melt, Clear	3" x 1,000 yds	2.5 mil
MT2130	Hot Melt, Clear	2" x 1,000 yds	3 mil
MT-21193M	3M 371 Hot Melt, Clear	2" x 1,000 yds	1.9 mil
MT-215193M	3M 371 Hot Melt, Clear	2" x 1,500 yds	1.9 mil
MT-31193M	3M 371 Hot Melt, Clear	3" x 1,000 yds	1.9 mil

CASE SEAL DRIVE BELTS

Part #	Brand	OEM #	Machine Model
PK10001	3M	78-8070-1531-4	200a, 100a, 700a, 700r, CTD 2000
PK10005	3M	78-8076-4865-0	800a f
PK10004	3M	78-8076-5452-6	800a, 800a 3, 800a b, CTD 2000
PK10003	3M	78-8137-6303-0	7000a, 7000a 3, 7000r, 7000r 3
PK10007	Eastey	5000076	BE101
PK10010	Eastey	5001024	BE-SB/C
PK10011	Eastey	5000808	BE-SB/FA
PK10008	Eastey	5000078	BE-SB/RE
PK10009	Eastey	5000847	BE-SB/X
PK10012	Eastey	5001028	BE-2/3-EX
PK10013	Eastey	5001029	SB-2/3-RAN
PK10014	Eastey	5001030	SB-2/3-SEMI
PK10015	Eastey	5001032	SB-2/3-TBD
PK10016	Eastey	5001033	SB-2/3-SDN (EZ-Packer)
PK10017	Eastey	5001040	BBT
PK10018	Loveshaw	PSC301244-4	LD3, LD4A, LD7, LD10, LD15



*call for other brands
or custom belts

**CASE SEAL BLADES**

Part #	Brand	OEM #	Type
CSB001	3M	78-8017-9173-8	2" Tape Accuglide
CSB002	3M	78-8028-7899-7	3" Tape Accuglide
CSB013	Belcor	06-029	2" Tape
CSB014	Belcor	06-020	3" Tape
CSB009	Dekka	06-015	2" Tape
CSB015	Eastey	5000811	2" Tape, EX Models
CSB016	Eastey	5001102	3" Tape, EX Models
CSB015	Intertape	UPH0239	2" Tape
CSB004	Loveshaw	PCS11B-4	2" Tape
CSB005	Loveshaw	PS4117A-4	3" Tape

BOX STITCHING MACHINES



HF Standard Duty Post Stitcher
Best for single wall box bottoms



HF Standard Duty Arm Stitcher
Best for single wall side seams, baskets and corrugated trays.



S5F Standard Duty Post/Arm Stitcher
Best for double and triple wall corrugate. Available in Arm or Post style.

Box Stitcher machines provide strength to corrugated boxes and other materials to avoid damage during transit or use. The arm type stitcher stitches side seams, tray baskets, telescope, bliss and solid fiber drums and boxes. Post type stitchers stitch box bottoms as well as slotted and overlap boxes. Each type has a 16" or 25" throat and handles wire sizes including: .103 x .014 | .103 x .017 | .103 x .020.

Model	Front of Frame to Clincher	Height from Base to Clincher	Max Box Width	Crown Size	Stitch per Min	Corrugated Type
HF16	16"	41.5"	32"	7/16" or 1.25"	250	Up to Single Wall
HF25	25"		50"			
S5F16	16"	41.5"	32"	7/16" or 1.25"	250	Up to Triple Wall
S5F25	25"		50"			

BOX STITCHING WIRE



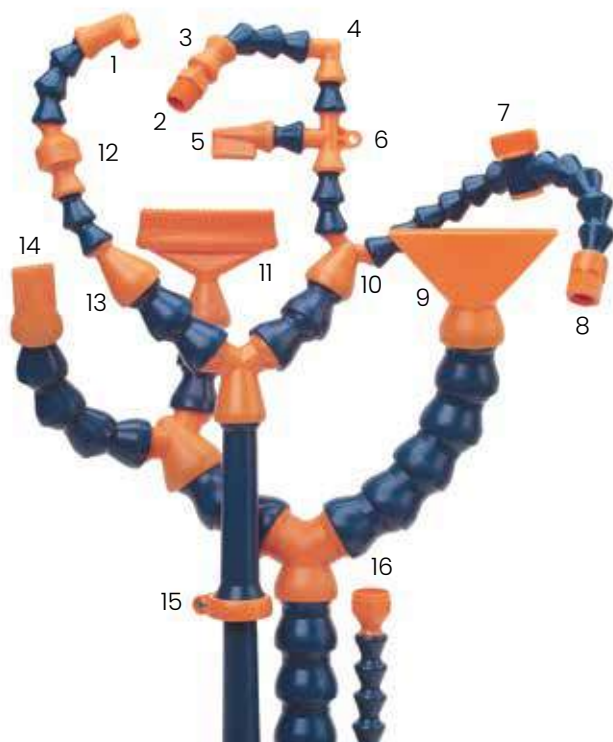
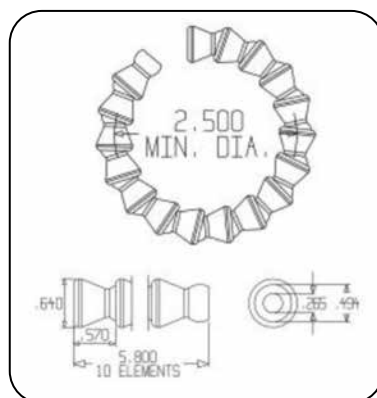
Box stitching wire is corrosion resistant and retains strength at high temps. Available in a copper or galvanized finish. Call for sizing not listed.



Size	10 lb. Galv.	10 lb. Copper	25 lb. Galv.	25 lb. Copper
.103 x .017	call	call	call	call
.103 x .020	call	call	call	call
.103 x .023	call	call	call	call
.103 x .028	call	call	call	call

LOC-LINE MODULAR HOSE SYSTEM

1/4" System



- 1) 90° Nozzle
- 2) NPT Male Connector
- 3) Double Socket
- 4) Elbow Fitting
- 5) 90° Spray Bar
- 6) T Fitting
- 7) In-Line Valve
- 8) NPT Female Connector
- 9) Flare Nozzle
- 10) Y Fitting
- 11) Swivel Nozzle
- 12) In-Line Check Valve
- 13) Hose Adapter
- 14) Flat Hole Nozzle
- 15) Extended Elements & Clamps
- 16) SAE Flare Nut Adapter

All Loc-Line parts on this page are for the 1/4" system.
Please call for 1/2" or 3/4" sizes.



Segment Packs

- LOC41401** - 2 Segments, 5.75"
LOC49420 - 55 Segments, 5.75"
LOC49421 - 50 ft. Coil



1/16" Round Nozzle

- LOC41402** - Pack of 4
LOC49422 - Pack of 50



1/8" Round Nozzle

- LOC41403** - Pack of 4
LOC49423 - Pack of 50



1/4" Round Nozzle

- LOC41404** - Pack of 4
LOC49424 - Pack of 50



90° Spray Bar Nozzle

- LOC41473** - Pack of 2
LOC49442 - Pack of 20



1" Flare Nozzle

- LOC41407** - Pack of 2
LOC49427 - Pack of 20



1/8" NPT Connector

- LOC41405** - Pack of 4
LOC49425 - Pack of 50



1/4" NPT Connector

- LOC41406** - Pack of 4
LOC49426 - Pack of 50



Y Fitting

- LOC41408** - Pack of 2
LOC49428 - Pack of 20



Double Socket

- LOC41409** - Pack of 4
LOC49429 - Pack of 20



SAE Flare Nut Adapter

- LOC41414** - Pack of 4
LOC49434 - Pack of 20



Elbow Fitting

- LOC41415** - Pack of 2
LOC49435 - Pack of 20



T Fitting

- LOC41416** - Pack of 2
LOC49436 - Pack of 20



Swivel Nozzle 60

- LOC41482** - Pack of 2
LOC49450 - Pack of 20
(.060" Hole Diameter)



Swivel Nozzle 75

- LOC41488** - Pack of 2
LOC49455 - Pack of 20
(.075" Hole Diameter)



1" Straight Flow Nozzle

- LOC41489** - Pack of 2
LOC49456 - Pack of 20



1/4" Male NPT Valve

- LOC21192** - Pack of 2
LOC29452 - Pack of 10



In-Line Valve

- LOC21194** - Pack of 2
LOC29454 - Pack of 10



Flat 7 Hole Nozzle

- LOC41486** - Pack of 4
LOC49454 - Pack of 20



1/4" Nozzle-Rama Pack LOC41490

One of each nozzle for 1/4" hose system (16 nozzles)



1/4" Hose Assembly Pliers

LOC78001

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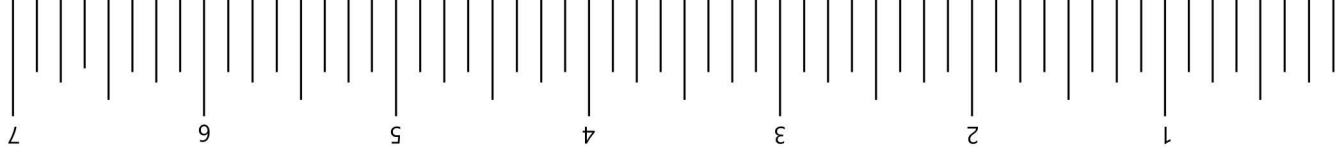
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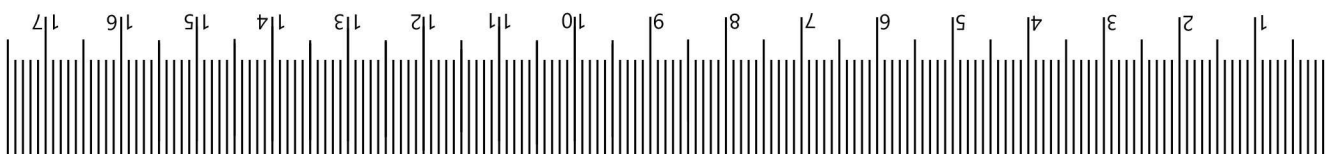
Metric Conversion Chart

MM	Inch
01	0.0394
02	0.0787
03	0.1181
04	0.1575
05	0.1969
06	0.2362
07	0.2756
08	0.3150
09	0.3543
10	0.3937
11	0.4331
12	0.4724
13	0.5118
14	0.5512
15	0.59062
16	0.6299
17	0.6693
18	0.7087
19	0.7480
20	0.7874
21	0.8268
22	0.8661
23	0.9055
24	0.9449
25	0.9843
26	1.0236
27	1.0630
28	1.1024
29	1.1417
30	1.1811
31	1.2205
32	1.2598
33	1.2992
34	1.3386
35	1.3740
36	1.4173
37	1.4567
38	1.4961
39	1.5354
40	1.5748
41	1.6142
42	1.6535
43	1.6929
44	1.7323
45	1.7717
46	1.8110
47	1.8504
48	1.8898
49	1.9291
50	1.9685
51	2.0079



	DECIMAL	mm
$\frac{1}{64}$	.0156	0.3962
$\frac{1}{32}$	.0312	0.7925
$\frac{3}{64}$	.0468	1.1887
$\frac{1}{16}$	.0625	1.5875
$\frac{5}{64}$	.0781	1.9837
$\frac{3}{32}$	.0937	2.3800
$\frac{7}{64}$	.1093	2.7762
$\frac{1}{8}$	.1250	3.1750
$\frac{9}{64}$	.1406	3.5712
$\frac{5}{32}$	.1562	3.9675
$\frac{11}{64}$	.1718	4.3637
$\frac{3}{16}$	.1875	4.7625
$\frac{13}{64}$	.2031	5.1588
$\frac{7}{32}$	.2187	5.5550
$\frac{15}{64}$	.2343	5.9512
$\frac{1}{4}$	.2500	6.3500
$\frac{17}{64}$	.2656	6.7463
$\frac{9}{32}$	.2812	7.1425
$\frac{19}{64}$	.2968	7.5387
$\frac{5}{16}$	.3125	7.9375
$\frac{21}{64}$	.3281	8.3338
$\frac{11}{32}$	.3437	8.7300
$\frac{23}{64}$	.3593	9.1262
$\frac{3}{8}$	.3750	9.5250
$\frac{25}{64}$	.3906	9.9213
$\frac{13}{32}$	.4062	10.3175
$\frac{27}{64}$	.4218	10.7137
$\frac{7}{16}$	.4375	11.1125
$\frac{29}{64}$	.4531	11.5088
$\frac{15}{32}$	.4687	11.9050
$\frac{31}{64}$	.4843	12.3012
$\frac{1}{2}$	.5000	12.7000

	DECIMAL	mm
$\frac{33}{64}$	.5156	13.0963
$\frac{17}{32}$	.5312	13.4925
$\frac{35}{64}$	.5468	13.8887
$\frac{9}{16}$	.5625	14.2875
$\frac{37}{64}$	.5781	14.6838
$\frac{19}{32}$	.5937	15.0800
$\frac{39}{64}$	.6093	15.4763
$\frac{5}{8}$	.6250	15.8750
$\frac{41}{64}$	.6406	16.2713
$\frac{21}{32}$	.6562	16.6675
$\frac{43}{64}$	.6718	17.0638
$\frac{11}{16}$	.6875	17.4625
$\frac{45}{64}$	.7031	17.8588
$\frac{23}{32}$	.7187	18.2550
$\frac{47}{64}$	.7343	18.6513
$\frac{3}{4}$	.7500	19.0500
$\frac{49}{64}$	.7656	19.4463
$\frac{25}{32}$	.7812	19.8425
$\frac{51}{64}$	.7968	20.2388
$\frac{13}{16}$	.8125	20.6375
$\frac{53}{64}$	.8281	21.0338
$\frac{27}{32}$	.8437	21.4300
$\frac{55}{64}$	.8593	21.8263
$\frac{7}{8}$	.8750	22.2250
$\frac{57}{64}$	.8906	22.6213
$\frac{29}{32}$	.9062	23.0175
$\frac{59}{64}$	.9218	23.4138
$\frac{15}{16}$	.9375	23.8125
$\frac{61}{64}$	.9531	24.2088
$\frac{31}{32}$	.9687	24.6050
$\frac{63}{64}$	.9843	25.0013
1	1.0000	25.4001





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