

Product Code:	CT-18/40E Click here to open Product Data Sheet
Product Group:	Polyester folder-gluer belts
Joining System:	Flexproof

Important

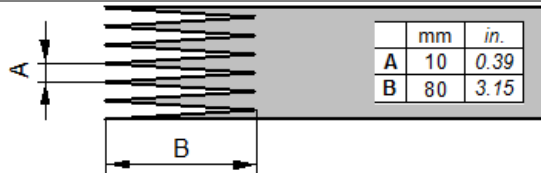
- Joining is also possible with other Habasit devices.
- Machine setting data should be derived from the relevant operating instructions.
- Read the operating instructions of the necessary tools carefully before making the first joint.
- All data are approximate values and defined under the following standard climatic conditions:
 - > 23 °C/73 °F, 50 % relative humidity (DIN 50005/ISO 554), working voltage 225 - 235 V / 105 - 115 V.
 - > Any change of these data may require different temperature and/or time and/or pressure.
- For further support, please contact the Habasit company responsible for your location.

Finger Cutting

Finger Cutting Device:	AF-100 / AF-100US
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Dimensions

Trim finger tips to assure optimal joining quality.



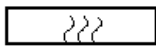





Hot Pressing PF-101

Hot Pressing Device:	PF-101
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Settings

Belt/Tape Width Range:	0-60 mm 0-2.35 inch
Pressing Temperature, Top:	170 °C 340 °F
Pressing Temperature, Bottom:	170 °C 340 °F
Pressure setting:	1 bar 14.5 psi
Pressing Time:	2 min

Inserts

Top		
6		Heating plate; top
5		Cover plate PF-101
4		Silicone paper dull (coated side down)
3		Belt (conveying side up)
2		Silicone paper dull (coated side up)
1		Heating plate; bottom (with set up plate)
Bottom		

Pressing Remarks:	REMARK: Clamping bars can get hot and mark the belt. Remove them after closing and pressurizing the press. REMARK: Use steel sidestrips (shims) to maintain nominal belt thickness!
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Hot Pressing PF-61 / PF-62

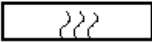
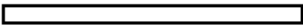
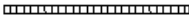

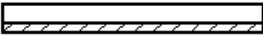
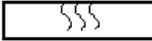
Hot Pressing Device:	PF-61 / PF-62
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Settings

Belt/Tape Width Range:	0-35 mm 0-1.4 inch	35-50 mm 1.4-2 inch	50-60 mm 2-2.4 inch
Pressing Temperature, Top:	180 °C	180 °C	180 °C

	355 °F	355 °F	355 °F
Pressing Temperature, Bottom:	180 °C 355 °F	180 °C 355 °F	180 °C 355 °F
Pressing Time:	10 min	10 min	12 min
Cooling Time:	8 min	10 min	12 min

Inserts

Top		
6		Heating plate; top
5		Covering plate (offset for easier removal)
4		Teflon
3		Belt (conveying side up)
2		Guide rail (exactly centered in press)
1		Heating plate; bottom

Bottom	
Pressing Remarks:	REMARK: 0-35 mm / 1.4 in. belt width: use guide rails with narrow base plate. REMARK: 35-50 mm / 1.4-2.0 in. belt width: use guide rails with wide base plate. REMARK: 50-60 mm / 2.0-2.4 in. belt width: use guide rails with wide base plate. REMARK: If cover plate sticks to the belt: cut a strip of Teflon exactly the width of the belt (using the cover plate as a template) and place it on the belt.

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Last modification on 10/25/2018