

Joining Data Sheet MAT-5P



Product Code:	MAT-5P Click here to open Product Data Sheet
Product Group:	Hamid machine tapes
Joining System:	Quickmelt

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.

Cutting

Cutting device:	AQ-40
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Settings

Up to tape width:	40 mm <i>1.6 inch</i>	50 mm <i>2 inch</i>
Cutting Angle:	60 °	75 °
Cutting Instructions:	Cut tape with set square and knife	

Hot Pressing Beige guide rails; PQ-57/58/59 family

Hot Pressing Device:	Beige guide rails; PQ-57/58/59 family
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Settings

Belt/Tape Width Range:	0-13 mm <i>0-0.5 inch</i>	13-35 mm <i>0.5-1.4 inch</i>	35-45 mm <i>1.4-1.8 inch</i>	45-50 mm <i>1.8-2 inch</i>
Pressing Temperature, Top:	190 °C <i>375 °F</i>	190 °C <i>375 °F</i>	190 °C <i>375 °F</i>	190 °C <i>375 °F</i>
Pressing Temperature, Bottom:	190 °C <i>375 °F</i>	190 °C <i>375 °F</i>	190 °C <i>375 °F</i>	190 °C <i>375 °F</i>
Pressing Time:	3 min	4 min	6 min	7 min
Cooling Time In Hot Pressing Device:			4 min	4 min
Cooling Time:	2 min	2 min	2 min	2 min

Inserts

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

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