

## Joining Data Sheet MAT-02H



<b>Product Code:</b>	MAT-02H <a href="#">Click here to open Product Data Sheet</a>
<b>Product Group:</b>	Hamid machine tapes
<b>Joining System:</b>	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

<b>Cutting device:</b>	AQ-40
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### Settings

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

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

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

<b>Belt/Tape Width Range:</b>	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>
<b>Pressing Temperature, Top:</b>	190 °C 374 °F	190 °C 374 °F	190 °C 374 °F	190 °C 374 °F
<b>Pressing Temperature, Bottom:</b>	190 °C 374 °F	190 °C 374 °F	190 °C 374 °F	190 °C 374 °F
<b>Pressing Time:</b>	2 min	2 min	2 min	3 min
<b>Cooling Time:</b>	2 min	2 min	4 min	4 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		
<b>Pressing Remarks:</b>	REMARK: Instead of 4 min in one cooling tong cooling can be done with 2 cooling tongs one after the other 1 min + 1 min.	

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