

## Data Sheet

### Heating Clamp for Melt Splices SMX-HC-140/40

Heating clamps of the SMX-HC-140/40 type are electrical heating devices for fabricating (Splicing) on Forbo Siegling belting material suitable for maximum temperatures of 210 °C. Due to its small size it is the ideal device for the use at hardly accessible places.

This device is equipped with a removable splicing guide. The prepared ends are fixed on to the splicing guide and covered by a pressure plate. The prepared splicing guide is tensioned in the pre-heated heating clamp. The pressing power is adapted by means of a star grip screw via an elevating spindle to the respective material or respectively the heating device to the various thickness of the material. It is not necessary to cool down this device, as the heated-up belt is taken off the press together with the splicing guide and can be rapidly cooled down by the aid of cooling clamp. The clamp is immediately ready for operation again.



Heating clamp for melt splices  
SMX-HC-140/40

Should you need any further information, please  
contact directly the manufacturer:

**Müssel Maschinenbau GmbH**  
Reichelsweiherstrasse 8,  
D-95615 Marktredwitz  
[www.muessel.com](http://www.muessel.com)



Technical Data		SMX-HC-140/40
Belt width max.	[mm]	40
Splice max.	[mm]	Z-110
Heating plates length	[mm]	140
Length	[mm]	170
Width	[mm]	200
Height	[mm]	230
Weight (net)	[kg]	4,2
Voltage	[V]	230 / 110
Capacity	[W]	1000
Heating up time	[min]	approx. 3
Heating temperature	[°C]	210
variable max.		

#### Accessories

Material number	Designation
872781	Cooling clamp SMX-CC-130/40
871447	Clip for splicing guide
871225	Timer
872240	Alu splicing guide 10, 0-2 incl. pressure plate
872149	Alu splicing guide 10, 2-4 incl. pressure plate
872494	Alu splicing guide 11, 0-2 incl. pressure plate
871847	Alu splicing guide 12, 0-2 incl. pressure plate
871921	Alu splicing guide 12, 2-4 incl. pressure plate
871958	Alu splicing guide 15, 0-2 incl. pressure plate
872417	Alu splicing guide 15, 2-4 incl. pressure plate
871848	Alu splicing guide 20, 0-2 incl. pressure plate
871922	Alu splicing guide 20, 2-4 incl. pressure plate
871849	Alu splicing guide 25, 0-2 incl. pressure plate
871923	Alu splicing guide 25, 2-4 incl. pressure plate
871850	Alu splicing guide 30, 0-2 incl. pressure plate
871924	Alu splicing guide 30, 2-4 incl. pressure plate
871851	Alu splicing guide 35, 0-2 incl. pressure plate
871925	Alu splicing guide 35, 2-4 incl. pressure plate
872495	Alu splicing guide 38, 0-2 incl. pressure plate
872153	Alu splicing guide 38, 2-4 incl. pressure plate
871852	Alu splicing guide 40, 0-2 incl. pressure plate
871926	Alu splicing guide 40, 2-4 incl. pressure plate

Material number	Designation
872894	SMX-HC-140/40 (230V)
872895	SMX-HC-140/40 (110V)