

Data Sheet

Heating Clamp for Melting 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.

The temperature setting and controlling is effected by means of an external temperature controller. For heating the connection, the material is put in to a splicing guide and covered by a pressure plate. 10°C before reaching the adjusted set temperature the splicing guide must be inlaid. (For example: Adjusted set temperature of 200°C → Inserting the splicing guide at 190°C) The heating up time is keeping running and changes automatically over to the hold-down time after the set temperature has been achieved. 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.

Once the hold-down time has ended up, the temperature controller is switching off and the cooling time is starting.

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

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

Müssel Maschinenbau GmbH
Reichelsweiherstraße 8,
95615 Marktredwitz
GERMANY
www.muessel.com



Technical Data		SMX-HC-140/40
Belt width max. (90°)	[mm]	40
Splice max.	[mm]	Z-110
Heating plates length	[mm]	140
Length	[mm]	170
Width	[mm]	200
Height	[mm]	230
Weight (net)	[kg]	approx. 4,5
Voltage	[V]	230 / 110
Capacity	[W]	1000
Heating up time up to 200°C	[min]	approx. 3
Hold-down time adjustable max.	[sec]	999
Heating temperature variable	[°C]	120 up to 210

Material number	Designation
875208	SMX-HC-140/40 (230V)
875209	SMX-HC-140/40 (110V)

Data Sheet

Available accessories:

Accessories are not included in the scope of delivery and must be ordered separately!

Material number	Designation
872781	Cooling clamp SMX-CC-130/40
871447	Clip for splicing guide
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
872820	Alu splicing guide 35, 4-6 incl. pressure plate
872495	Alu splicing guide 38, 0-2 incl. pressure plate
872153	Alu splicing guide 38, 2-4 incl. pressure plate
872845	Alu splicing guide 38, 4-6 incl. pressure plate
871852	Alu splicing guide 40, 0-2 incl. pressure plate
871926	Alu splicing guide 40, 2-4 incl. pressure plate
872836	Alu splicing guide 40, 4-6 incl. pressure plate

Further splicing guides on request!

Available Tool Sets:

Consisting of heating clamp, cooling clamp and 2 pcs. clips for splicing guide.

Material number	Designation
875212	Tool set BTS-6 (230V)
875217	Tool set BTS-6 (110V)

Available Fitting Sets:

Consisting of heating clamp, cooling clamp, 2 pcs. clips for splicing guide, alu splicing guide 30 0-2, punching press PP-ZP-V/40-3, punching set 110 x 11,5 mm, safety knife, measuring tape, assembly case and inlay.

Material number	Designation
875213	Fitting set BTS-6 (230V)

Consisting of heating clamp, cooling clamp, 2 pcs. clips for splicing guide, punching press PP-ZP-V/40-3, punching set 70 x 11,5 mm, punching set 110 x 11,5 mm, assembly case and inlay.

Material number	Designation
875215	Fitting set live roller 6/40 (230V)
875219	Fitting set live roller 6/40 (110V)

Consisting of heating clamp, cooling clamp, 2 pcs. clips for splicing guide, alu splicing guide 25, 30 and 40 0-2, punching press PP-ZP-V/40-3, punching set 70 x 11,5 mm, punching set 110 x 11,5 mm, assembly case and inlay.

Material number	Designation
875214	Fitting set live roller SG 25/30/40 (230V)
875218	Fitting set live roller 25/30/40 (110V)