

Data Sheet

Heating Clamp for Melt Splices SM-HC-50/40-V and SM-HC-50/80-V



Heating clamps of the SM-HC-50/40-V and SM-HC-50/80-V types are electrical heating devices, used for fabricating (splicing) Forbo Siegling belting material that is suitable for maximum temperatures of 210°C.

These heating clamps are outlined by their compact construction and the universal application of connecting lengths up to 35 mm. 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 (plastic) and covered by a pressure plate.

Heating clamp for melt splices
SM-HC-50/40-V and SM-HC-50/80-V

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

Müssel Maschinenbau GmbH
Reichelsweiherstrasse 8,
D-95615 Marktredwitz
www.muessel.com



Technical Data		SM-HC-50/40-V	SM-HC-50/80-V
Belt width max.	[mm]	40	80
Belt thickness max.	[mm]	0,5 - 3	0,5 - 3
Splicing length max.	[mm]	35	35
Heating plates length	[mm]	50	50
Length	[mm]	220	250
Width	[mm]	60	60
Height	[mm]	100	100
Weight (net)	[kg]	1,8	2,0
Voltage	[V]	230 / 110	230 / 110
Capacity	[W]	2x 80	2x 130
Heating up time 190°C	[min]	approx. 4	approx. 4
Heating temperature variable	[°C]	210	210

Accessories

Material number	Designation
872754	Cooling clamp SM-CC-40
872780	Cooling clamp SM-CC-80
871447	Clip for splicing guide
871225	Timer
872121	Splicing guide 12 incl. pressure plate
872122	Splicing guide 15 incl. pressure plate
872123	Splicing guide 16 incl. pressure plate
872124	Splicing guide 18 incl. pressure plate
872125	Splicing guide 19 incl. pressure plate
872126	Splicing guide 20 incl. pressure plate
872127	Splicing guide 22 incl. pressure plate
872128	Splicing guide 25 incl. pressure plate
872129	Splicing guide 30 incl. pressure plate
872130	Splicing guide 35 incl. pressure plate
872131	Splicing guide 40 incl. pressure plate
Following splicing guides are only available for SM-HC-50/80-V:	
872132	Splicing guide 45 incl. pressure plate
872133	Splicing guide 50 incl. pressure plate
872134	Splicing guide 55 incl. pressure plate
872135	Splicing guide 60 incl. pressure plate
872136	Splicing guide 65 incl. pressure plate
872137	Splicing guide 70 incl. pressure plate
872138	Splicing guide 75 incl. pressure plate
872139	Splicing guide 80 incl. pressure plate

Material number	Designation
872354	SM-HC-50/40-V (230V)
872356	SM-HC-50/40-V (110V)
872695	Tool-Set BTS-2-V (230V)
872696	Tool-Set BTS-2-V (110V)
872362	SM-HC-50/80-V (230V)
872364	SM-HC-50/80-V (110V)
872703	Tool-Set BTS-4-V (230V)
872705	Tool-Set BTS-4-V (110V)