

Data Sheet

Heating Clamp for Melt Splices SM-HC-50/60-F and SM-HC-80/60-F



Heating clamps of the SM-HC-50/60-F and SM-HC-80/60-F types are electrical heating devices, used for fabricating (splicing) Forbo Siegling belting material that is suitable for maximum temperatures of 190°C.

The heating pliers dispose of an electronic regulation integrated in the handle automatically controlling the heating temperature. For heating the connection, the material is put in to a splicing guide and covered by a pressure plate. Splicing guide and pressure plate are available in different widths and must separately be ordered. The width must correspond to the width of the belt.

Heating clamp for melt splices
SM-HC-50/60-F and SM-HC-80/60-F

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

Müssel Maschinenbau GmbH
Reichelsweiherstrasse 8,
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MÜSSEL
Maschinenbau GmbH



Technical Data		SM-HC-50/60-F	SM-HC-80/60-F
Belt width max.	[mm]	60	60
Belt thickness max.	[mm]	0,5 - 3	0,5 - 3
Splicing length max.	[mm]	35	35 / 70
Heating plates length	[mm]	50	80
Length	[mm]	230	230
Width	[mm]	100	100
Height	[mm]	100	100
Weight (net)	[kg]	1,8	2,0
Voltage	[V]	230 / 110	230 - 110
Capacity	[W]	2x 100	2x 200
Heating up time to 190°C	[min]	approx. 4	approx. 4
Heating temperature	[°C]	190	190
		fixed	

Accessories

Material number	Designation
872862	Cooling clamp SM-CC-60
871447	Clip for splicing guide
871225	Timer
871598	Teflon splicing guide 10 incl. pressure plate
871599	Teflon splicing guide 15 incl. pressure plate
871600	Teflon splicing guide 20 incl. pressure plate
871601	Teflon splicing guide 25 incl. pressure plate
871602	Teflon splicing guide 30 incl. pressure plate
871603	Teflon splicing guide 35 incl. pressure plate
871604	Teflon splicing guide 40 incl. pressure plate
871605	Teflon splicing guide 45 incl. pressure plate
871606	Teflon splicing guide 50 incl. pressure plate
871607	Teflon splicing guide 55 incl. pressure plate
871608	Teflon splicing guide 60 incl. pressure plate

Material number	Designation
872386	SM-HC-50/60-F (230V)
872387	SM-HC-50/60-F (110V)
872701	Tool-Set BTS-3-F (230V)
872702	Tool-Set BTS-3-F (110V)
872390	SM-HC-80/60-F (110 - 230V)
872709	Tool-Set BTS-5-F (110 - 230V)