

## Data Sheet

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



Heating clamps of the SM-HC-50/60-V and SM-HC-80/60-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 and covered by a pressure plate.

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

**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)

**MÜSSEL**  
Maschinenbau GmbH



Technical Data		SM-HC-50/60-V	SM-HC-80/60-V
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	2,2
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]	210	210
		variable	

#### Accessories

Material number	Designation
872384	SM-HC-50/60-V (230V)
872385	SM-HC-50/60-V (110V)
872699	Tool-Set BTS-3-V (230V)
872700	Tool-Set BTS-3-V (110V)
872388	SM-HC-80/60-V (230V)
872389	SM-HC-80/60-V (110V)
872707	Tool-Set BTS-5-V (230V)
872708	Tool-Set BTS-5-V (110V)

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