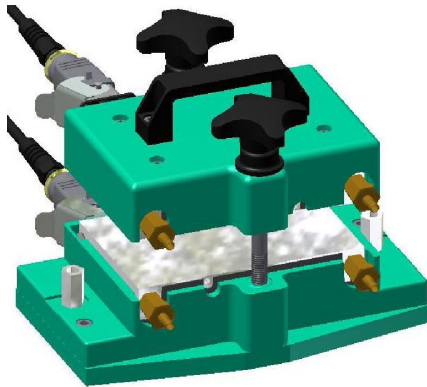


## Data Sheet

### Special Heating Device for Melt Splices SMX-HP-150/60-PP



Special heating devices of the SMX-HP-150/...-PP type are electrical heating devices for use when fabricating (splicing) Forbo Siegling's ProPosition timing belts.

The long timing belt splicing guide (not included in delivery) of the heating device assures the safe melting of the splice and an accurate form and dimension. For this purpose the border area of the splicing guide is equipped additionally with cooling ribs preventing the liquefaction of the material on this place. The belt is safely fixed and the even pitch of the belt is thus obtained. A high availability is ensured by the integrated water-cooling.

**Caution:** Quick heating up time!

The application can be enhanced by using a portable cooling device!

Special heating device for melt splices  
SMX-HP-150/60-PP

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-HP-150/60-PP	
Belt width max.	[mm]	60
Belt length min.	[mm]	850
Splice max.	[mm]	Z-110
Heating plates length	[mm]	150
Length	[mm]	230
Width	[mm]	180
Height	[mm]	160
Weight (net)	[kg]	4,4
Voltage	[V]	230 / 110
Capacity	[W]	2x 1120
Heating up time	[min]	approx. 2
Coolant		water
Heating temperature max.	[°C]	210

#### Accessories

Material number	Designation
871366	WCD-26 cooling device

Sizes and types of the timing belts splicing guides see data sheet X006!

Material number	Designation
871948	SMX-HP-150/60-PP (230V)
871950	SMX-HP-150/60-PP (110V)

Further sizes on request!