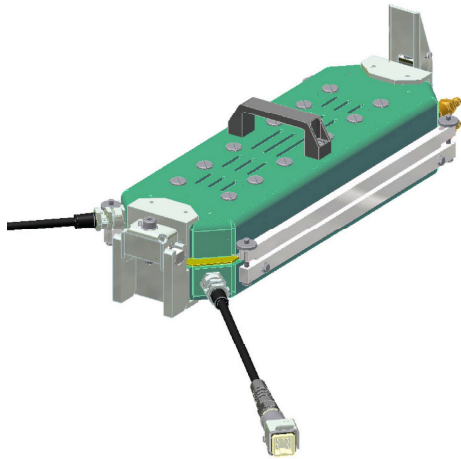


## Data Sheet

### Heating Press for Melt Splices SM-HP-120/310



Heating presses of the SM-HP-120/310 type are electrical heating devices for use in finishing (splicing) Forbo Siegling belting material that can withstand maximum temperatures of 210°C.

What makes heating tools for splices in this series so exceptional are their lightweight, compact design and particularly short heating-up and cooling periods. The way the joints are designed, with tensioning elements and adjustments for the belt thickness, provide for ease of use. The heating procedure is regulated by an external control unit ECU-800 (for 230V) or ECU-400 (for 110V), which automates the heating, controlling and cooling procedure on the heating press, depending on how the operator has programmed it.

The heating press is delivered without accessories!

The application can be enhanced by using the following components: A portable cooling device and a control unit.

Heating press for melt splices  
SM-HP-120/310

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

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Reichelsweiherstrasse 8,  
D-95615 Marktredwitz  
[www.muessel.com](http://www.muessel.com)

**MÜSSEL**  
Maschinenbau GmbH



Technical Data		SM-HP-120/310
Belt width max.	[mm]	310
Belt length min.	[mm]	480
Belt thickness max.	[mm]	4
Splice max.	[mm]	Z-70
Heating plates length	[mm]	120
Length	[mm]	190
Width	[mm]	470
Height	[mm]	150
Weight (net)	[kg]	8,5
Voltage	[V]	230 / 110
Capacity	[W]	2x 800 at 230V or 2x 400 at 110V
Heating up time to 170°C	[min]	6
Cooling down time to 35°C	[min]	6
Heating temperature max.	[°C]	210

Material number	Designation
872931	SM-HP-120/310 (230V)
872981	SM-HP-120/310 (110V)

#### Accessories

Material number	Designation
872838	Control unit ECU-400 (= for 110V)
872837	Control unit ECU-800 (= for 230V)
872857	Cooling device WCD-26 for ECU-400
872856	Cooling device WCD-26 for ECU-800
872859	Electrical magnetic valve for ECU-400
872858	Electrical magnetic valve for ECU-800
871684	Cooling hose DN5, 300 mm long
875012	Standard accessory set