

PRODUCT DATASHEET



PAROC Pin Welding Device

PAROC capacitor discharge welding device PPWD has been designed for welding directly through the insulation. With this procedure, you fasten the insulation to the surface in one process step.

Properties

PROPERTY	VALUE	ACCORDING TO
OTHER PROPERTIES		
Capacitors' capacitance:	66,000 µF	
Power supply:	230 V, cut out 10 A	
Charging current:	1,8 A	
Quiescent current:	0,1 A	
Noise level during work:	< 79 dB	
Welding time:	from 2 to 5 ms	
Weight:	12,5 kg	
Dimensions:	165 x 250 x 380 mm	
Warranty:	12 months	

Handling

INSTALLATION
Depending on the final effect you may use two different length of the pins:
1. Quilted surface - for the products up to 50 kg/m ³ use the pins with the length little bit smaller than nominal insulation thickness (example: for insulation thickness 30mm use 28,5 mm pin).
2. Flat surface – for all densities use the pins with the length little bit higher than nominal insulation thickness (example: for insulation thickness 30mm use 30,5 mm pin).

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