



FORSTHOFF-D

Powerful roofing and overlap welder for heavy membranes



Highlights

- **Powerful automatic welder for roofing and overlap welding**
- **Cost-effective and user-friendly automatic welder**
- **Continuously adjustable temperature**
- **Made in Germany**

Description

The Forsthoff-D roofing welder is the optimal welding machine for welding thermoplastic roofing membranes. This machine is also suitable as an overlap welder for welding heavy thermoplastic tarpaulins and films.

The Forsthoff-D produces overlap seams of 40 mm or 45 mm. The heating power of 4000 W 230 V is continuously adjustable from 20 – 700 °C and can thus be individually matched to the different materials. The mounted strong Oval-AB hot-air blower produces a strong air output of 360 litres/minute.

In addition, the Forsthoff-D machine features an advanced geared motor made in Germany. Thanks to the continuously variable speed setting, a travel performance of up to 16 metres/minute can be achieved.

Together with the hold-down device for wrinkle-free welding, the tarpaulin and roof-membrane processor obtains an optimal welding result. The machine starts automatically after the welding head is swung in. A secure pressure on the tarpaulin is also provided by a three-point support. This is additionally reinforced by the weight integrated into the housing of the FORSTHOFF-D machine, which can be removed if required.

Technical data

Voltage	230V; 120V
Power	4000W 230V; 2200W 120V
Frequency	50/60 Hz
Temperature	20 – 700 °C
Weld seam width	40, 45 mm
Welding speed	up to 16 m/min
Air volume	360 l/min (Oval-AB blower)
Dimensions	Length 520 mm, width 385 mm, height 320 mm (without guide handle)
Weight	30.5 kg incl. weight and handle
Conformity marks	CE; EAC
Protection class	II



FORSTHOFF-D

Technical changes and errors excepted.