



Data sheet
Hand welding tools

Oval-H

High air output and 3000 W for heavy membranes in roofing and landfill applications



Highlights

- **High air output combined with strong 3000 W heating power**
- **Twin-turbine system and easy-to-change filters**
- **Continuously adjustable temperature**
- **Robust hot-gas welding tool suitable for construction sites**

Description

The handy and powerful hot-air hand welding tool of the Oval-Line: high air output combined with strong 3000W heating power, packaged in ergonomic and robust handling.

The Oval-H hand welding tool enables powerful and efficient welding with the 40 mm wide-slot nozzle. This strong industrial tool is used for welding landfill liners, pond liners and heavy cover tarpaulins. The tool can also be used in the automotive industry, for drying filler and for activating plastic parts.

The heating power of 3000W 230V, 2200W 230V or 2200W 120V can be continuously adjusted from 20 °C to 700 °C thanks to the reliable temperature electronics. Combined with the strong twin-turbine system, the Oval-H enables flawless overlap welds with the 40 mm wide-slot nozzle 4003.

The Oval-H hand welding tool is characterised by its slim, ergonomic grip. The air filters are easy to clean by simply removing them from the grip. Cut-out brushes prevent damage to the motor commutator once worn and can be replaced several times. The brush service life is approximately 1,500 hours.

Technical data

Voltage	230V; 120V
Power	230V: 3000W, 2200W; 120V: 2200W
Frequency	50/60 Hz
Temperature	20 – 700 °C
Air volume	280 l/min
Dimensions	Ø 334 x 95 mm, grip Ø 58 mm
Weight	1.5 kg with 3m connection cable
Conformity marks	CE; EAC
Protection class	II



Oval-H

Accessories

Matching accessories for the Oval-H.

Push-on nozzles



Wide-slot nozzle 40mm
4003



Wide-slot nozzle 40mm, 60°
angled
4003.60



Wide-slot nozzle 20mm
4002

Pressure rollers & tools



Pressure roller PTFE 28 mm
ball-bearing
6991



Pressure roller silicone 45 mm
45° angled ball-bearing
6995



Pressure roller silicone 45 mm
two-arm
7000



Pressure roller PTFE 45 mm
ball-bearing
6992



Pressure roller silicone 80 mm
ball-bearing
6996



Pressure roller silicone 45 mm
single-arm
7001



Pressure roller brass convex 30
mm
6993



Pressure roller silicone 45 mm
ball-bearing single-arm
6997



Pressure roller silicone 80 mm
7002



Pressure roller silicone 28 mm
ball-bearing
6994



Pressure roller silicone 45 mm
ball-bearing two-arm
6998



Pressure roller silicone 45 mm
45° angled
7006

Tools & case



Weld seam tester
7014



Tool case
7025

Heating elements & insulating tube



Heating element 3000W 230V
3064



Heating element 2200W 230V
3046



Heating element 2200W 120V
3049

Technical changes and errors excepted.