



## Hand welding machine Oval-H

The handy and extremely powerful hot air hand-held welding machine from the new FORSTHOFF Oval line. High air output combined with strong 3,000 W 230 V heat output, and all packaged in a handy and robust form.


## Product description

The Oval-H hand-held welding unit enables powerful and efficient welding with its 40 mm overlap nozzle. This strong industrial tool can be used for welding landfill sheeting, pond foils and heavy tarpaulins. The device can also be used in the automobile industry for drying out putty and activating plastic parts.

Thanks to reliable temperature electronics, its heat output of 3,000 W 230 V or 2,200 W 120 V is variably adjustable from room temperature to 700 °C. Combined with the strong double turbine system, the Oval-H makes for trouble-free overlap welding with the 40 mm slot die 4003.

The Oval-H unit also comes from the FORSTHOFF Oval line and is distinguished by its slim and ergonomic handle. The air filters can be easily cleaned by simply removing them from the handle. Shut-off carbon brushes prevent damage to the engine collector after use and can be changed several times.

## Technical specifications

Model	OVAL-H
Nominal voltage range	120 V or 230 V~
Frequency range	50Hz - 60Hz
Power	120 V 2200 W or 230 V 3000 W
Output temperature	20–700 °C, infinitely variable
Noise emission level	< 70dB
Weight	1.5 kg with mains connection lead
Protection class	II /  (double insulation)

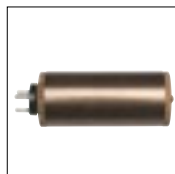
## Areas of applications

- Car upholsterers
- Tarpaulin manufacturers
- Tent manufacturers
- Canvas covers
- Manufacturers of advertising tarpaulins
- Roofing industry
- Swimming pool construction
- Pond liner processing firms
- Leisure and outdoor outfitters
- Sealing / waterproofing
- Building trade
- Flooring construction and flooring materials
- Automotive industry
- Manufacturers of signs and synthetic materials
- Manufacturers of boilers and firing plants
- Motorcar and motorbike repair shops
- Printing and label industry
- Electronics and electrical engineering industry

## Accessories



**Item No. 4003**  
Nozzle, 40 mm flat



**Item No. 3064**  
Heating element  
3000 W, 230 V



**Item No. 7000**  
Pressure roller two-armed, 45 mm

**Item No. 6998**  
Pressure roller two-armed, 45 mm, ball bearing mounted



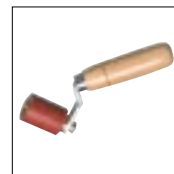
**Item No. 7001**  
Pressure roller one-armed, 45 mm

**Item No. 6997**  
Pressure roller one-armed, 45 mm, ball bearing mounted



**Item No. 7002**  
Pressure roller two-armed, 80 mm

**Item No. 6996**  
Pressure roller two-armed, 80 mm, ball bearing mounted



**Item No. 7006**  
Pressure roller one-armed, 45 mm, 45° offset (patented)

**Item No. 6995**  
Pressure roller one-armed, 45 mm, 45° offset (patented) ball bearing mounted



**Item No. 6994**  
Pressure roller 1-armed, 28 mm bearing mounted



**Item No. 7014**  
Seam tester



**Item No. 7012**  
Metal case