



## Hand welding device Oval-Q

The new, handy and high-performance hand-held welding device from the FORSTHOFF Oval line. Practical and solid design combined with a slim handle ensures ergonomic and non-tiring work. The efficient hot-air welding device for welding all thermoplastics.

## Product description

The Oval-Q hot-air welding device is a universal device for welding all thermoplastics. The Oval line is distinguished by its slim, slightly oval-shaped handle. The air filters are easily cleaned by simply removing them from the handle.

Carbon brushes with a shut-off device make it possible to protect the collector and these can be changed several times. The double turbine system produces a strong air output of 280 litres/minute.


The Oval-Q device has a heat output of 1,500 W 230 V or 1,650 W 120 V and has constant and absolutely reliable temperature electronics of up to 700 °C.

The air-cooled heating element tube is suitable for numerous differently shaped nozzles.

The universal welding device for welding all thermoplastics. Welding of technical textiles, tarpaulin and banner materials, pond foil liners, roofing foils, and foils used in the construction of swimming pools.

- For repairing automobile tarpaulins and tents, for sealing advertising banners, processing PVC floor coverings and linoleum.
- For processing all thermoplastic hard materials in the construction of plastics and containers.
- For shrinking packaging foils and mouldings
- For separating and fusing synthetic threads and textiles
- For sterilising packaging materials
- For removing plastic flashes and shining plastic surfaces.
- For use in electromechanical work
- For shrinking shrink tubes, packaging foils
- For heating for the purposes of deformation of thermoplastic semi-finished products.

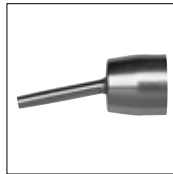
## Technical specifications

Model	OVAL-Q
Nominal voltage range	120 V or 230 V~
Frequency range	50Hz - 60Hz
Power	120V 1650W or 230V 1500W
Output temperature	≤ 700°C
Noise emission level	< 70dB
Weight	1.4 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



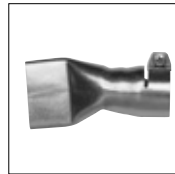
**Item No. 4000**  
Round nozzle, 5 mm



**Item No. 4002**  
Nozzle, 20 mm flat



**Item No. 4002.15**  
Nozzle 20 mm flat, 15° angled, for roofing



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



**Item No. 4004**  
Nozzle 40 mm flat, perforated



**Item No. 4005**  
Shrink nozzle 15 mm, round



**Item No. 4007**  
Adapter with thread M 10



**Item No. 5016**  
Shrink reflector



**Item No. 5010**  
Speed welding nozzle for nozzle item No. 4000, 3 mm, round



**Item No. 5011**  
Speed welding nozzle for nozzle item No. 4000, 4 mm, round



**Item No. 5012**  
Speed welding nozzle for nozzle item No. 4000, 5 mm, round



**Item No. 5013**  
Speed welding nozzle for nozzle item No. 4000, 5 mm, triangular



**Item No. 5014**  
Speed welding nozzle for nozzle item No. 4000, 7.5 mm, triangular



**Item No. 5000**  
Speed welding nozzle 5,7 mm triangle, for nozzle 5 mm round



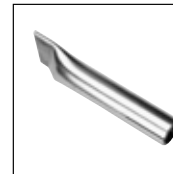
**Item No. 5001**  
Speed welding nozzle 7 mm triangle, for nozzle 5 mm round



**Item No. 5002**  
Speed welding nozzle 5,7 mm triangle, to screw-on, for adaptor M10



**Item No. 5003**  
Speed welding nozzle 7 mm triangle, to screw-on, for adaptor M10



**Item No. 5015**  
Tacking tip for nozzle item No. 4000



**Item No. 5004**  
Tacking tip for nozzle item No. 4007 (M10)



**Item No. 5005**  
Speed welding nozzle for nozzle item No. 4007 (M10), 3 mm round (M10)



**Item No. 5006**  
Speed welding nozzle for nozzle item No. 4007 (M10), 4 mm round (M10)



**Item No. 5007**  
Speed welding nozzle for nozzle item No. 4007 (M10), 5 mm round (M10)

## Accessories



**Item No. 5008**  
Speed welding nozzle  
for nozzle item No.  
4007 (M10),  
5 mm triangular  
(M10)



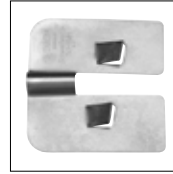
**Item No. 5009**  
Speed welding nozzle  
for nozzle item No.  
4007 (M10),  
7.5 mm triangular  
(M10)



**Item No. 5017**  
Tacking tip hooked for  
adaptor M10



**Item No. 4011**  
Insulating tube  
**Item No. 2007**  
Heating element 1500  
W, 230 V



**Item No. 5021**  
Weld seam slide



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



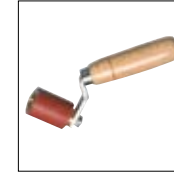
**Item No. 7001**  
Pressure roller one-  
armed, 45 mm



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



**Item No. 7005**  
Pressure roller 5 mm,  
for round wire



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



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



**Item No. 6993**  
Pressure roller  
convex 30 mm,  
for inside corners  
roofing, heavy-duty  
tarpaulins



**Item No. 7010**  
Quarter moon knife



**Item No. 7011**  
Grooving tool



**Item No. 7014**  
Seam tester



**Item No. 7012**  
Metal case