



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 240 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.

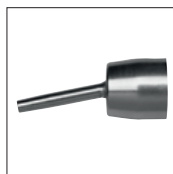
Technical specifications

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. 4003
Nozzle, 40 mm flat



Item No. 4004
Nozzle 40 mm flat, perforated



Item No. 4005
Shrink nozzle 15 mm, round



Item No. 4006
Shrink nozzle 20 x 5 mm



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, 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)



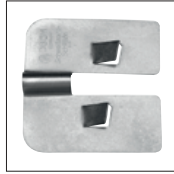
Item No. 5009
Speed welding nozzle
for nozzle item No.
4007 (M10),
7.5 mm triangular
(M10)



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



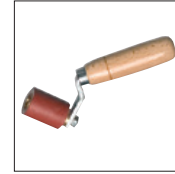
Item No. 7001
Pressure roller one-
armed, 45 mm



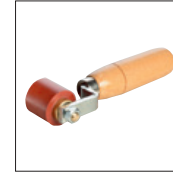
Item No. 7002
Pressure roller two-
armed, 80 mm



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. 7010
Quarter moon knife



Item No. 7011
Grooving tool



Item No. 7014
Seam tester



Item No. 7012
Metal case

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

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

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

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