



■ OVAL-LINE

- OVAL-Q
- OVAL-G
- OVAL-H
- OVAL-HB

**QUALITY
MADE IN
GERMANY**
FJ FORSTHOFF
**MORE THAN
40 YEARS**

Handy and high performance



CE

OVAL-Q



The new Oval type is distinguished by its light and slanted design. The air filters are easily cleaned by simply removing them from the handle.

Oval heat guns with a shut-off device make it possible to prevent the collector and those can be changed without tools. The double turbine option produces strong air output of 280 liters per minute. The Oval Q device has a heat output of 1500 W, 230 V or 1650 W, 120 V and has a maximum air velocity of 200 m/s and a maximum air velocity of up to 700 °C.

The air control heating element type is suitable for maximum efficiency shaped results.

The universal heating device is suitable for all types of joints. Working of electrical insulators, varnishes and narrow containers, paint film, roofing felt, and foil, used in the construction of sanitary joints.

For repairing automobile radiators and tires, for making advertising banners, producing PVC floor coverings and linings.

For processing all thermoplastic and rubber, in the construction of plastic and containers.

For printing packaging rolls and rewrapping.

For mounting and heating synthetic threads and textiles.

For drying packaging materials.

For removing paint, bubbles and drying joints.

For use in electrical joint work.

For printing glass tubes, casting graphite.

For heating for the purposes of deformation of thermoplastic semi-finished products.

High air output, slim and solid design



CE

OVAL-G



High air output of 300 liters per minute, combined with a slim and solid design.

The Oval G hot air blower can be used wherever for air flow is required for warming, drying, deformation, stretching and shrinking. In addition, the Oval G comes with a slim, slightly oval-shaped nozzle which is very useful when using the heat tool for air blow. The air filter is easily cleaned by simply removing them from the handle.

Oval heat guns with a shut-off device protect the collector and can be changed without tools.

The Oval G has a heat output of either 3000 W or 2400 W, 230 V or 2200 W, 120 V.

The constant and reliable electronics enable variable adjustable temperature settings up to 700 °C.

The simple turbine system's strong air output can be used for drying various materials or for fast removal of paint.

For all types of drying and heating processes.

For removing packaging film and releasing joints.

For repairing plastic, bubbles and drying joints.

For use in electrical joint work.

For printing glass tubes, casting graphite.

For heating for the purposes of deformation of thermoplastic semi-finished products.

For printing packaging materials.

For removing paint, bubbles and drying joints.

For air blowing packaging materials.

For removing paint, bubbles and drying joints.

Model

120 V or 230 V

50 Hz - 60 Hz

120 V / 1650 W or 230 V / 1500 W

20 - 700 °C, steplessly adjustable

< 70 dB

1.5 kg with 2 m connection cable

length 334 mm, handle diameter 34 mm

IP 65 (double insulation)

Model

120 V or 230 V

50 Hz - 60 Hz

120 V / 2000 W or 230 V / 1650 W

20 - 700 °C, steplessly adjustable

< 70 dB

1.5 kg with 2 m connection cable

length 334 mm, handle diameter 34 mm

IP 65 (double insulation)

High air output and ergonomic



CE

OVAL-H



The OVAL-H hand-held welding unit enables powerful and efficient welding with its 40 mm handle. This strong industrial tool can be used for welding length-bearing, round bars and heavy materials. The device can also be used in the automotive industry for joining cast parts and repairing metal parts.

Thanks to its low temperature electronics, the heat output of 3000 W, 230 V or 2200 W, 120 V is suitably adjustable from room temperature to 200 °C. Combined with the strong, durable stainless-steel OVAL-H handle for trouble-free overlap welding with the 40 mm set for 400.

The OVAL-H also comes from the FORSTHOFF OVAL line and is distinguished by its slim and ergonomic handle. The air flows can be easily changed by simply employing them from the handle. Short cut carbon brushes prevent damage to the engine coil after use and can be changed several times.

- Car applications
- Typewriter manufacturers
- Text manufacturers
- Carriers
- Manufacturers of zinc-coated components
- Fishing industry
- Hammer tool manufacturers
- Food line processing firms
- Welding trade
- Automotive industry

A powerful association



CE

OVAL-HB



OVAL-HB in connection with the FORSTHOFF welding gun, fully electric.

The new advanced hand-blown air welding gun MHI mechanic.

The OVAL-HB is the mobile, light and compact air supply for the FORSTHOFF MHI electrode, and thus allows a small and handy welding unit to be used on building and industrial sites.

Powerful, 3000-watt energy guarantees a smooth air supply for the welding gun for spack and efficient welding of thermoplastic plastics.

Also the noise of the OVAL-HB comes from the Cool line, and is a powerful and noise-free drive from the General FORSTHOFF production with shut-off capabilities to prevent the polymer being damaged after the carbon has been used up. The electrode carbon can of course also with this device be changed several times.

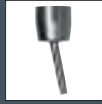
The newly increased flow of the motor housing enables a spark-clearing of the tips.

- Plastic parts
- Text contractors
- Manufacturing of ventilation fans

Model	OVAL-H
Voltage	120 V or 230 V
Frequency range	50 Hz - 60 Hz
Power	1200, 2200 W or 3300 W, 3000 W
Output temperature	20 - 200 °C, steplessly adjustable
Maximum extension length	< 25 m
Weight	1.5 kg with 3 m connection cable
Dimensions	Length 334 mm, handle diameter 58 mm
Production status	(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

Model	OVAL-HB
Voltage	120 V or 230 V
Frequency range	50 Hz - 60 Hz
Maximum extension length	< 20 m
Weight	3.0 kg with 3 m connection cable
Production status	(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

Accessories OVAL-Q



Item No. 4000
Round nozzle, 5 mm



Item No. 4002
Adapter with thread M 10, nozzle, 20 mm flat



Item No. 4002-15
Nozzle, 20 mm flat, 15° angled, for roofing



Item No. 4002-60
Nozzle, 20 mm flat, 60° angled, for roofing



Item No. 4002-90
Nozzle, 20 mm flat, 90° angled, for roofing



Item No. 4003
Nozzle, 40 mm flat



Item No. 4003-60
Nozzle, 40 mm flat, 60° angled, for roofing



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. 5000
Speed welding nozzle, 5.7 mm, round



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



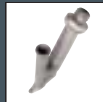
Item No. 5002
Speed welding nozzle, 5.7 mm, (M10) triangle, to screw-on, for adaptor (M10)



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



Item No. 5004
Tacking welding tip (M10) 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)



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



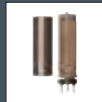
Item No. 5015
Tacking tip for nozzle, item No. 4000



Item No. 5016
Shrink reflector



Item No. 5017
Tacking tip hooked for adaptor M10



Item No. 4011
Insulating tube, item No. 2007



Item No. 2007
Heating element, 1500 W, 230 V



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



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

Accessories OVAL-G



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



Item No. 4021
Wide slot nozzle, 150 x 1



Item No. 4022
Wide slot nozzle, 150 x 10



Item No. 4031
Wide slot nozzle, 70 x 4 mm



Item No. 7012
Metal case

Item No. 3065
Heating element, 3400 W, 230 V

Accessories OVAL-H



Item No. 3065
Heating element, 3000 W, 230 V for HOT-AIR S



Item No. 4003
Nozzle, 40 mm flat



Item No. 4003-60
Nozzle, 40 mm flat, 60° angled, for roofing



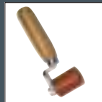
Item No. 6993
Pressure roller convex, 30 mm, for inside corners roofing, heavy-duty tarpaulins



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



Item No. 7000
Pressure roller two-armed, 45 mm, ball bearing mounted



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

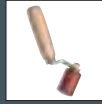


Item No. 7002
Pressure roller two-armed, 80 mm

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

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

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



Item No. 7005
Pressure roller one-armed, 45 mm, 45° offset, bearing mounted



Item No. 7014
Seam tester



Item No. 7012
Metal case



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



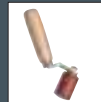
Item No. 6996
Pressure roller two-armed, 80 mm, ball bearing mounted



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



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



Item No. 7006
Pressure roller one-armed, 45 mm, 45° offset



Item No. 7010
Quarter moon knife



Item No. 7011
Grooving tool



Item No. 7014
Seam tester



Item No. 7012
Metal case



FORSTHOFF Welding – experience innovation.

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