FJ FORSTHOFFTOOLS

The Best Choice in Hot Air Tools



Hot Air Welders

THE QUICK-SE HOT AIR TOOL

The versatile Quick-SE is a light, handy, tried and tested hot air welding tool.



FORSTHOFF tools for quality and reliability... at a reasonable price.

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THE OVAL-Q HOT AIR TOOL

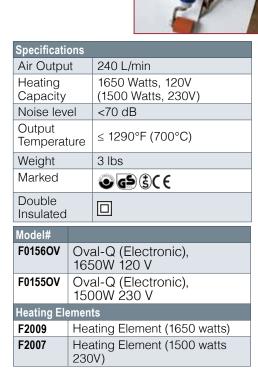
This powerful new welder is equipped with a double turbine system to produce maximum hot air flow for your industrial welding needs. Utilizing an ergonomic oval handle design, the Oval-Q welder includes the same high quality, reliable German-made parts and workmanship as the Quick-SE welder.

The NEW Oval-Q welder has a slight oval shape that allows you to work ergonomically.

APPLICATIONS:

- Roof seam welding
- Flooring installations
- Repairing and making truck tarpaulins and awnings
- Overlap welding of vinyls and coated fabrics
- Tank construction
- Heating thermoplastics for forming and bending
- Drying

- Installing pool liners, roofing and flooring
- Automotive manufacturing processes
- Shrinking tubing, molded parts, sleeves, etc.
- Defrosting and warming
- Activating adhesives
- Plastic fabrication







You can quickly and easily clean the air filters by a simple separation from the handgrip to ensure maximum airflow and proper tool function.



See page 4 for additional accessories.

ACCESSORIES FOR QUICK-SE, OVAL-Q **MINI-ELECTRONIC & HAND-HELD HOT AIR TOOLS**

Nozzles for Quick-SE, Oval-Q, Mini-Electronic & Hot Air SE



Flat Nozzle T4002 20mm



T4003 40mm



F4004 40mm

perforated



T4600 60mm \$73 T4800 80mm flat nozzle



T4060 60°

20mm Angled F4006 Shrinking Flat Nozzles Nozzle 20x5mm FX402 90°





reflector



F4005 Shrinking nozzle 15mm round ^{\$}



F5016 Shrinking

F4008 Smoldering Nozzle 10mm round

F5004 Tacking Tip

F5017 Tacking Tip hooked



F6995 45mm F6998 45mm 1-axle angled 45° 2-axle (pat.)



F6996 80mm 2-axle

T6997 45mm

1-axle



E5032 45mm padded handle roller with weld tester



E5029 45mm

roller

Padded handle





E5200 Wrist-Saver seam roller with soft-grip handle, 1-7/16" dia. x 1 " w

1	
T7010	T7011

Quarter-moon knife



F5021 Weld seam slide (for use with quarter-moon knife)



F7012 Forsthoff Metal carrving case



Ex9033 Air pressure Ex9032 Auto-drain filter regulator 1/2" separator 1/2" NPT, NPT 90SCFM Ex9046 Mounting Ex900560 Filter element & Coupling Ex900396 Mounting bracket



TB101 Red metal E21100 Roofing Membrane Slitter carrving case

flared tip plastic handle



E21090 Seam

tester 8"(L) 4"

DC66000 Industrial shears





E21031 7"(L) (dia.) x 3 "hook wood handle













Triangular tips

F5002 for 1/8" rod

F5003 for 5/32" rod

F5009 for 3/16" rod

MINI-ELECTRONIC

Compact, Lightweight Hot Air Welder



Mini-Electronic Plastic Welding Kit



F1023KP Mini-E Weld Kit, includes:

F5015 Push-on Tacking tip BTBOX Toolbox for Welding Kit	F1023099 F4000 F5010 F5011 F5012	 MINI-electronic 120V 1300W Nozzle 5mm, round adaptor nozzle 3mm, round Push-on Speed Welding Nozzle 4mm, round Push-on Speed Welding Nozzle 5mm, round Push-on Speed Welding Tip
		5mm, round Push-on Speed Welding Tip
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Ideal for plastic fabricators and tank manufacturers because of its light weight and ease of use. The totally insulated Mini-Electronic hot air welder has a heating capacity of 1300 Watts, 120 V. The heat is infinitely variable from 68 to 1290°F and is kept constant electronically. The required air supply can be provided by a compressor or shop air. An additional control regulates the air supply. For building sites and outdoors, a hand transportable blower, model F0997, will supply the necessary air.

This unit is particularly useful in welding plastic sheeting, pipes, fittings and tank fabrication because of its easy-to-handle size.

Push-on welding tips work with the 5mm nozzle.

The M10 adaptor nozzle with threads enables screw-on welding tips to be used in welding operations.

Please see accessories on page 4.

When used with compressed air source, air regulator and filter recommended.

Specifications	
Voltage	120V, 50/60 Hz 230V
Heating capacity	1300 Watts 120V - 1500 Watts 230V
Temperature	68 – 1290°F infinitely variable
Air requirements	80 – 250 liters/min. (3 - 5 psi)
Hose Length	9 ft.
Marks	CE

Model#	Description
F1023	Mini-Electronic Hot Air Welder 120V, 1300W
F1020	Mini-Electronic Hot Air Welder 230V, 1500W
F10230997	Mini-Electronic with Hand Blower, 120V
F10201022	Mini-Electronic with Hand Blower, 230V
F2008	Heat element 1300W
F4000	5mm round nozzle
F5010	3mm Push-On tip/round
F5011	4mm Push-On tip/round
F5012	5mm Push-On tip/round
F5000	5.7mm Triangular push-on tip
F5001	7mm Triangular push-on tip
F5015	Push-on tacking tip
F4007	M10 Round adaptor nozzle
F5005	3mm round thread for M10
F5006	4mm round thread for M10
F5007	5mm round thread for M10
F5002	5.7mm Triangular threaded tip
F5003	7mm Triangle threaded tip
F5004	Tacking tip thread for M10
F5017	Tacking tip hooked
Kits	
F1023KP	Mini-E Push-on Weld Kit, Round Tips
F1023KPTR	Mini-E Push-on Weld Kit, Triangle Tips
F1023KPN	Mini-E Push-on Weld Kit w/o Blower
F1023KT	Mini-E Threaded Weld Kit, Round Tips





QUICK-L NON-ELECTRONIC HOT AIR TOOL

These low-cost tools are specially designed for tarpaulin, tent, awning fabricators and automotive upholsterers who weld one type of material in one overlap width. This tool features your choice of one or two permanent heat settings and one cool setting for cooling the unit after use. It is easy to use with its ergonomic design and constant heat for the job at hand.

When necessary, its brushes are easily replaced without disassembling the tool.

Specifications	
Double insulated	
Voltage	120 V, 50/60 Hz
Temperature	Selectable in 1 or 2 permanent heat settings
Weight	2 lbs, 10 oz
Marks	e e e e e e e e e e

Model	
F0298	Quick-L Hot Air Tool 1600 W (2 heat settings)
	(630W or 1300W Element recommended for use with 20mm nozzle)
F2011	Heating Element (1600 Watt)

Please see page 4 for additional accessories.

GRAND-SE HOT AIR TOOL & HOT AIR SE

The powerful hot air blowers for trade and industry

- This hot air blower can be hand held or built into a machine for continuous operation.
- For use wherever hot air is needed for warming, heating, forming, shrinking or activation.
- Air flow rate of 450 liter/minute depending on the nozzle used.
- Brushes are easily changed from the outside without opening the tool.
- For the painting and decorating industry, the wide slot pushon nozzle removes old paint and varnish easily.

Specifications	
Double Inslulated	
Voltage	120 or 230 V, 50/60 Hz
Heating Capacity	2200 Watts or 3000 Watts
Temperature	Variable 20 - 650°C electronically controlled
Air flow rate	450 liters/min depending on nozzle used
Weight	2 lbs, 11 oz
Cable	9 ft, 10 inches
Mark	CE

Accessories for 20mm Barrel	
F4030	70 x 10mm Wide Slot Nozzle
F4031	70 x 4mm Wide Slot Nozzle
F7012	Metal Carrying Case

Model# GRAND-SE F0149S Grand-SE (2200W, 120V) 20mm F1043S Grand-SE (3400W, 230V) 20mm F1040S Grand-SE (3000W, 230V) 20mm F0141S Grand-SE (3400W, 230V) 50mm Model# HOT AIR SE

GRAND-SE

modelin	
F0150S	Hot Air SE (Electronic), 2200W, 120V
F1045S	Hot Air SE (Electronic), 3000W, 230V

Heating Elements	
F3065	3400W Heating Element 230V
F3064	3000W Heating Element 230V
F3066	2200W Heating Element 120V



High/Low Switch

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Handheld Hot Air Tools

THE TUBE-G HOT AIR TOOL

With tube handle design and double turbine system for even more hot air flow. Using the same high quality reliable German-made parts as the Grand-SE, the Tube-G-Electronic offers you a traditional tubular handle design with a powerful 600 L/min air output.

APPLICATIONS

- Roof seam welding
- Flooring installations
- Repairing and making truck tarpaulins and awnings
- Overlap welding of vinyls and coated fabrics
- Tank construction
- Heating thermoplastics for forming and bending
- Drying

- Installing pool liners, roofing and flooring
- Automotive manufacturing processes
- Shrinking tubing, molded parts, sleeves, etc.
- Defrosting and warming
- Activating adhesives

Model#	
F1040T	Tube-G (Electronic) 3000W 230V, 20mm
F1043T	Tube-G (Electronic) 3400W 230V, 20mm
F1041T	Tube-G (Electronic) 3400W, 230V, 50mm

Heating I	Elements
F3065	3400W Heating Element 230V
F3064	3000W Heating Element 230V
F3066	2200W Heating Element 120V

Nozzles for 20mm Barrel 70 x 10mm Wide Slot F4030 Nozzle F4031 70 x 4mm Wide Slot Nozzle

VENTO-G (BRUSHLESS)

See ForsthoffTools.com for information

Packaging industry

Automotive industry

Wine and spirits bottling plants

Printing and label industry

Painting and decorating industry

The efficient brushless hot air fan with a service-friendly motor and a strong air output of 480 litres/minute

The hot air tool, Vento-G, with brushless motor is used for for in-line or off-line applications such as warming, heating, molding, shrinking and heat activation. The Vento-G allows a high-performance permanent use in industrial processes, machines and systems without maintenance of the motor. With consequential optimization of the active core elements of the motor and the use of modern individual cog winding, the power density is considerably increased in comparison to standard brushless motors.

- Plastics fitters
- Tank construction
- Manufacture of ventilation pipes
- Sealing
- Mechanical engineering
- Conveyors and materials handling technology

Specifications F1043V Vento-G Brushless hot air tool Voltage 230V. 50/60Hz Power 230V 3000 W or 3400 W 68 - 1290°F (20 - 700°C) infinitely variable Output temperature <70dB Noise emission level Protection class II/ (double insulated) Weight 1.5kg with mains connection lead





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TYPE 3000E HOT AIR TOOLS

Modern hot air tools for numerous applications...

- Electronically controlled infinite heat settings in 230V AC or 380V
- Heating capacity 3000 W for a maximum temperature of 700°C (1290°F)
- Requires external air supply
- Suitable for continuous duty
- Used on conveying systems, in machines, in heating ducts and in various apparatus
- Push-on nozzles available for various applications

Specificati	ons	
Voltage	230 V AC or 380 V	
Single Phase		
Heating E	Elements	
Type 3000E electronically controlled:		
3000 Watt, 230 V		
3000 Watt, 380 V		
Marks:		

Model#	Description
F1072	Type 3000E Hot Air Tool, 230V, 3000 W
F1074	Type 3000E Hot Air Tool, 380V, 3000 W
F1076	Type 3000E Hot Air Tool, 120V, 1900 W



Replacement Heating Elements	
F3060	3000 Watts, 230 V
F3061	3000 Watts, 380 V

Accessories	
F4030	70 x 10mm Wide Slot Nozzle
F4031	70 x 4mm Wide Slot Nozzle
F4021	150 x 1mm Wide Slot Nozzle, Type 3000E
F4022	150 x 10mm Wide Slot Nozzle, Type 3000E

TYPE 7500 HOT AIR TOOL

The "flagship" of our hot air tools

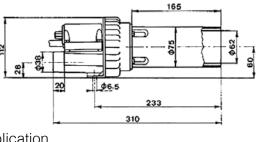
 Suitable for installation in machines, heating ducts, on conveyor lines, or in apparatus because of its robust and compact design

Model# Description

Accessories

- Heating capacity electronically controlled and infinitely variable
- Available in 5000-Watt or 7500-Watt version— also available without electronics
- Maximum temperature 700°C (1290°F)
- Operates with external air supply
- Virtually no maintenance
- Suitable for continuous duty
- Wide slot nozzles up to 300mm are available to adapt the air flow to the individual application

Specification	S
Voltage	230-240 V
	380-440 V
Single Phas	e
Heating	5000W- 230-
Capacity	240V
	5000W- 380-
	440V
	7500W- 380-
	440V
Mark	CE



F6000Type 7500 Hot Air Tool, 230-240 V, 5000 WF6002Type 7500 Hot Air Tool, 380-440 V, 5000 WF6004Type 7500 Hot Air Tool, 380-440 V, 7500 W

F4023 200 x 5-mm, Wide Slot Nozzle, Type 7500

F4024 300 x 5-mm, Wide Slot Nozzle, Type 7500

Replacement Heating Elements
F3200 5000 Watts, 230 V
F3210 5000 Watts, 380-440 V
F3220 7500 Watts, 380-440 V

More Process Heat Options, Information and Accessories available at ForsthoffTools.com

Hot Air Welder Kits

General Repairs Kit



F0154S	QUICK-SE (electronics) 120V 1300W
T4003	Nozzle 40mm, flat
T4002	Nozzle 20mm, flat
F4000	Nozzle 5mm, round
F5012	5mm, round Push-on Speed Welding Nozzle
F5015	Push-on Tacking tip
T6997	Pressure roller 45mm, 1axle
TB-101	Toolbox for Welding Kit, metal
E01E4K	W. Conoral Danaira Kit

F0154KW General Repairs Kit

Oval-Q Basic Overlap Welding Kit



F0156OV Oval-Q 120V 1650WT4003Nozzle 40mm, flatT6997Pressure Roller 45mm, flatTB-101Toolbox for Welding Kit, metal

F0156KT Oval-Q Overlap Welding Kit

Roofing Kit



F0156OV	Oval-Q 120V 1650W or
F0151S	Quick-SE 120V 1600W
T4003	Nozzle 40mm, flat
T4002	Nozzle 20mm, flat
E5032	Padded Roller with Seam probe
F2009	Heating Element 120V 1650W
DC66000	Scissors, 10" ergonomic grip
FG4687	UV anti-fog safety sunglasses
TB-101	Toolbox for Welding Kit, metal

F0156KR	Roofing Kit w/Oval-Q
F0151KR	Roofing Kit w/Quick-SE

All kits available with Oval-Q or Quick-S (Electronic) Welder upon request.

Flooring/Decking Kit



- F0154S QUICK-SE (electronics) 120V 1300W
- T4003 Nozzle 40mm, flat
- T4000 Nozzle 5mm, round
- F5012 5mm, round Push-on Speed Welding Nozzle
- F5015 Push-on Tacking Tip
- T6997 Pressure roller 50 mm, 1 axle
- F7005 Pressure roller 5 mm, for round rod
- F7010 Quarter-moon knife
- F5021 Weld seam slide F7011 Grooving Tool
- F7011 Grooving Tool TB-101 Toolbox for Welding Kit, metal
- F0154KD Flooring/Decking Kit

Quick-SE Push-on Speed Welding Kit



F0154SQUICK-SE (electronics) 120V 1300WF4000Nozzle 5mm, roundF50125mm, round Push-on Speed Welding NozzleF50147.5mm triangle Push-on Speed Welding TipF5015Push-on Tacking tipTB-101Toolbox for Welding Kit

F0154KPO Push-on Speed Welding Kit Price

Quick-SE Threaded Speed Welding Kit



F0154SQUICK-SE (electronics) 120V 1300WF4007Adaptor Nozzle M10 threadedF50075mm round (M10) threaded tipF50097.5mm triangle threaded tipF5004Tacking tip (M10) threadedF5017Tacking tip hooked, (M10) threadedTB-101Toolbox for Welding Kit, metal

F0154KTH Threaded Speed Welding Kit Price

Automatic Overlap Welders



Specifications:	
Voltage:	230 V, 50/60 Hz, 4000 Watts
Temperature:	20° - 700°C infinitely variable
Weight:	31 kg with 7m connection cable incl. weight and handle grip
Dimensions	Length 520mm, width 385mm, height 760mm (without guide handle)

FORSTHOFF-DB

AUTOMATIC 50MM TAPE WELDING MACHINE

The FORSTHOFF-DB automatic welding machine is a very powerful device for the welding of 50mm vinyl tapes.

The automatic hot air welding machine provides a heat output of 4000 W, 230 VAC, which is continuously adjustable (electronically) up to 700°C. The drive unit is equipped with a strong motor and a heavy housing, which guarantees a speedy drive and a strong contact pressure. The device starts automatically after the welding head pivots.

In addition, the housing of the automatic welding machine is bedded through a three-point bearing, which compensates for small unevenness of the welding base. It is supported by the weight of the FORSTHOFF-DB automatic welding machine, which is integrated in the housing of the automatic welding machine.

The FORSTHOFF-DB reliably welds tapes with a width of 50 mm. The strong hot air fan in the FORSTHOFF Tube design produces air power of 600 I/min. The heat shield enhances the unwinding unit of the FORSTHOFF-DB automatic welding machine and prevents heating and deformation of the tape reel.

Model#	Item
F1086DB	FORSTHOFF-DB Automatic 50mm Tape Welder
F3059	Heating Element 4000 Watt, 230 V

FORSTHOFF-Reinforced Tape Welder also available-See ForsthoffTools.com for tape width of 100mm, 125mm and 150mm

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Efficient and Maneuverable



Convert the P2 to tape welder with 50mm Tape Kit F1091P2

Model#	Item
F1101P2	P2 Automatic Welder - 45mm Overlap Welding, 4000W, 230V
F1106P2	P2 Automatic Welder - 30mm Overlap Welding, 3300W, 230V
F1108P2	P2 Automatic Welder - 45mm Overlap Welding, 2200W, 120V
F1107P2C	P2 Roofing Welder w/Case & Weights - 40mm, 4000W, 230V
F1108P2C	P2 Roofing Welder w/Case & Weights - 40mm, 2200W, 120V
F3066	Heat element 2200W 120V
F3071L	Heat element 4000W 230V for F1125T Tube Blower
F1113P2	Hem welding kit for 20mm and 30mm hems
F1109P2	Hem welding kit for 40mm and 45mm hems
F302118	Optional Wheeled Case

Specifications	
Voltage	230 V, 50/60 Hz or 120V, 50/60 Hz
Temperature	68 - 1290°F (20 – 700°C) infinitely variable
Weight	38.5 lbs. with 23' (7m) connection cable
Dimensions	21 x 11 x 13¾ inches
Marks	e e e e e e e e e e

FORSTHOFF-P2

the **COMPACT** AUTOMATIC WELDING MACHINE

The durable FORSTHOFF-P2 has been put to effective use in the tent, tarpaulin, advertising banner and industrial fabrics industries for over **25 years**.

The experience gained and the enhancements made to the Forplast-P are reflected in the new FORSTHOFF-P2. The FORSTHOFF-P2 offers innovative features such as:

- Available in 120V or 230V power.
- 120V unit uses convenient 20 Amp "household" power.
- Lightweight, 38 lbs. Extra weights available for welding thicker material.
- Easy to maneuver. Caster/Roller design allows for easy mobility and cuts down on wrinkles!
- Narrow and maneuverable for crease-free welding.
- Telescopic guide handle that can be conveniently adjusted to the user's body height.
- A new generation of nozzles for faster welding at up to 11m/min for 20mm overlap welds.
- Modern generation of gear motors providing a speedy and powerful drive for the welder.

The new FORSTHOFF-P2 is a universal welder and is available in three selectable basic models for 20, 30, or 40mm overlap welding. In addition, the FORSTHOFF-P2 is easy to convert to an alternative overlap width for seam welding, webbing welding and welting ropes or cords.

P2 Roofing Welder w/Case & Weights

Our Roofing Welder includes 20 pound weights, redesigned nozzle and wheeled carrying case. Available in both 230V and 120V.

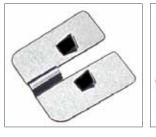


Heavy duty delux foam padded case included with Roofing Welder. Features a steel pullout handle and durable recessed wheels to protect and transport the machine.





















FORSTHOFFTools.com

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