

PLASTIC WELDING

Plasfab Engineering Sdn. Bhd. (1361468-K)

Plasfab Engineering Sdn. Bhd.

PlasFab
PLASTIC FABRICATION ENGINEERING

PLASTIC WELDING

Professional manufacturer of plastic
welding and industrial heating equipment



HP: +60 12-949 2886



sales@plasfab.com.my



www.plasfab.com.my

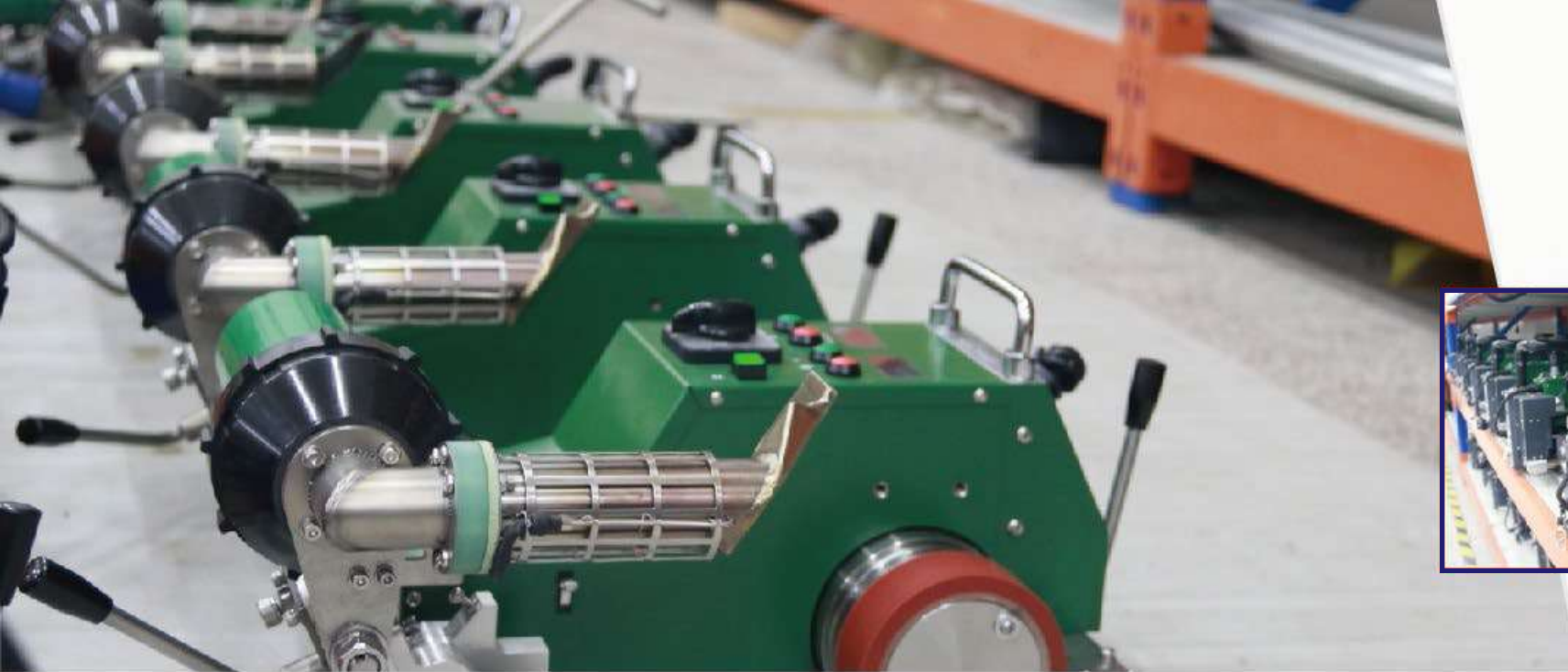


No. 39 Jalan USJ 1/33, USJ 1, 47600 Subang Jaya, Selangor D.E., Malaysia.

Company Profile

Welcome to PLASFAB ENGINEERING SDN BHD, a company incorporated in 2020 with a vision to be the leading provider of Plastic Welding equipment, Hot Air Blower Systems, and other related plastic welding products. With over two decades of experience in the market of plastic welding tools and automatic machines, our expertise and commitment to excellence set us apart in the industry.





Professional manufacturer of plastic welding and industrial heating equipment



Qualification Certificate



Product Catalog

Geomembrane Welder

- PFE-GM1/GM2
- PFE800/810/820
- PFE900
- PFE700

----- P7-P18

Testing Tools

- PFE-T001
- PFE-T002
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----- P33-P34

Roofing Welder

- PFE-WP1
- PFE-WP2
- PFE-WP4
- PFE-RM1
- PFE-TAC

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Extrusion Welder

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- PFE610A/B/C
- PFE600E/600F/610E
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- PFE-MAT2
- PFE-PAU

----- P61-P66

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Ultrasonic/Electromagnetic Welding Machine

- PFE-C800
- PFE-C4200

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Accessories

- Silicon Roller
- Teflon Roller
- Brass/Steel Roller
- Heating Element
- Others

----- P73-P74



Geomembrane Welder



Welding Machines Match Different Applications

Different types of geomembrane welding machines are suitable for different applications, such as HDPE, LDPE, PP and other thermoplastic geomembrane in tunnel waterproofing, underground seepage prevention, aquaculture, sewage treatment and other multi-field projects. Customer selection is clear and easy.



Welding Quality Assurance

Providing seam testing equipment for air tightness testing and tensile testing on the construction site, which ensure the quality of welding in all aspects.



PFE800



PFE810



PFE900



PFE--GM1



PFE-GM2



PFE700



Composite Material Solid
Waste Landfills
PFE800D



HDPE 1.2mm Geomembrane Mining
PFE700

Composite Geomembrane, South-
to-North Water Diversion Project
PFE800



HDPE 1.5mm Geomembrane Mining
PFE-GM1



HDPE 2.0mm Geomembrane
Solid Waste Landfills
PFE900



HDPE 1.5mm Geomembrane
PFE-PULLER 1

PFE800/810/820

Geo Hot Wedge Welder

Accessories



Double Hot Wedge



Single Hot Wedge



Silicon Gel Pressure Roller



Steel Pressure Roller



Digital Display

Professional Preferred



Model	PFE800	PFE800D	PFE810	PFE820
Rated Voltage	120 / 230 V	120 / 230 V	120 / 230 V	120 / 230 V
Frequency	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Rated Power	1100 / 800 W	1100 / 800 W	1100 / 800 W	1100 / 800 W
Welding Speed	0.5 ~ 5 m/min	0.5 ~ 5 m/min	0.5 ~ 5 m/min	0.5 ~ 5 m/min
Heating Temperature	50 ~ 450 °C	50 ~ 450 °C	50 ~ 450 °C	50 ~ 450 °C
Material Thickness Welded	0.2 ~ 1.5 mm (Single Layer)	0.2 ~ 1.5 mm (Single Layer)	0.2 ~ 1.5 mm (Single Layer)	0.2 ~ 1.5 mm (Single Layer)
Seam Width	12.5 mm*2, Interior Cavity 12mm	12.5 mm*2, Interior Cavity 12mm	12.5 mm*2, Interior Cavity 12mm	12.5 mm*2, Interior Cavity 12mm
Seam Strength	≥ 85 % Material	≥ 85 % Material	≥ 85 % Material	≥ 85 % Material
Net Weight	5.0 kg	5.0 kg	5.5 kg	6.0 kg
Overlap Width	10 cm	10 cm	15 cm	20 cm
Digital Display		Temp. & Speed Display		
Certificate	CE	CE	CE	CE
Warranty	One Year	One Year	One Year	One Year

PFE900

Geo Hot Wedge Welder



Pressure Adjustment System



900 Closed-loop Control System



Professional Preferred



PFE900



PFE900D

Model	PFE900	PFE900D
Rated Voltage	120 / 230 V	120 / 230 V
Frequency	50 / 60 Hz	50 / 60 Hz
Rated Power	1650 / 1800 W	1650 / 1800 W
Welding Speed	1 ~ 5 m/min	1 ~ 5 m/min
Heating Temperature	50 ~ 450 °C	50 ~ 450 °C
Welding Pressure	100 ~ 1000 N	100 ~ 1000 N
Material Thickness	1.0 ~ 3.0 mm (Single Layer)	1.0 ~ 3.0 mm (Single Layer)
Overlap Width	12 cm	12 cm
Welding Seam	15 mm*2; Interior Cavity 15mm	15 mm*2; Interior Cavity 15mm
Seam Strength	≥ 85% Materials	≥ 85% Materials
Net Weight	13.0 Kg	13.0 Kg
Digital Dispaly	Temp. Display	Temp. & Speed Display
Certificate	CE	CE
Warranty	One Year	One Year



High Torque Transmission System



Newly Upgraded Heating System



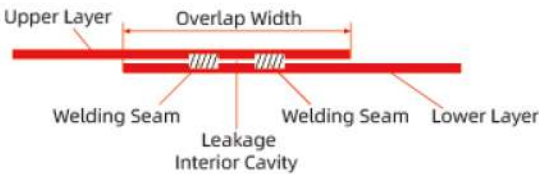
900D Control Panel Dual Digital Display Function

PFE-GM1 / GM2

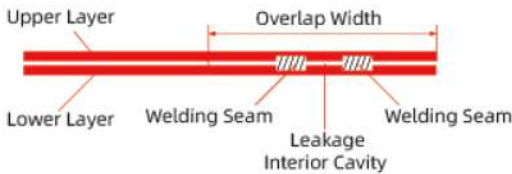
Geo Hot Wedge Welder



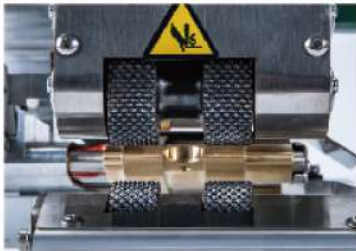
Model	PFE-GM1	PFE-GM2
Rated Voltage	120 / 230 V	120 / 230 V
Frequency	50 / 60 Hz	50 / 60 Hz
Rated Power	1400 W	600 W
Welding Speed	0.5 ~ 5.0 m/min	0.5 ~ 5.0 m/min
Heating Temperature	50 ~ 450 °C	50 ~ 450 °C
Welding Pressure	100 ~ 1000 N	100 ~ 1000 N
Material Thickness Welded	0.2 ~ 2.0 mm(Single Layer)	0.2 ~ 2.0 mm (Single Layer)
Overlap Width	12 cm	12 cm
Seam Width	15 mm *2, Interior Cavity 15mm	15 mm *2, Interior Cavity 15mm
Seam Strength	≥ 85 % Material	≥ 85 % Material
Net Weight	9.0 Kg	7.5 Kg
Membrane Laying Ways	Membrane laying way by one edge against the other edge	Membrane laying way towards one edge
Digital Display	Temp. & Speed Display	Temp. & Speed Display
Certificate	CE	CE
Warranty	One Year	One Year



LST-GM1 Welding Diagram



LST-GM2 Welding Diagram



Pressure Roller Structure



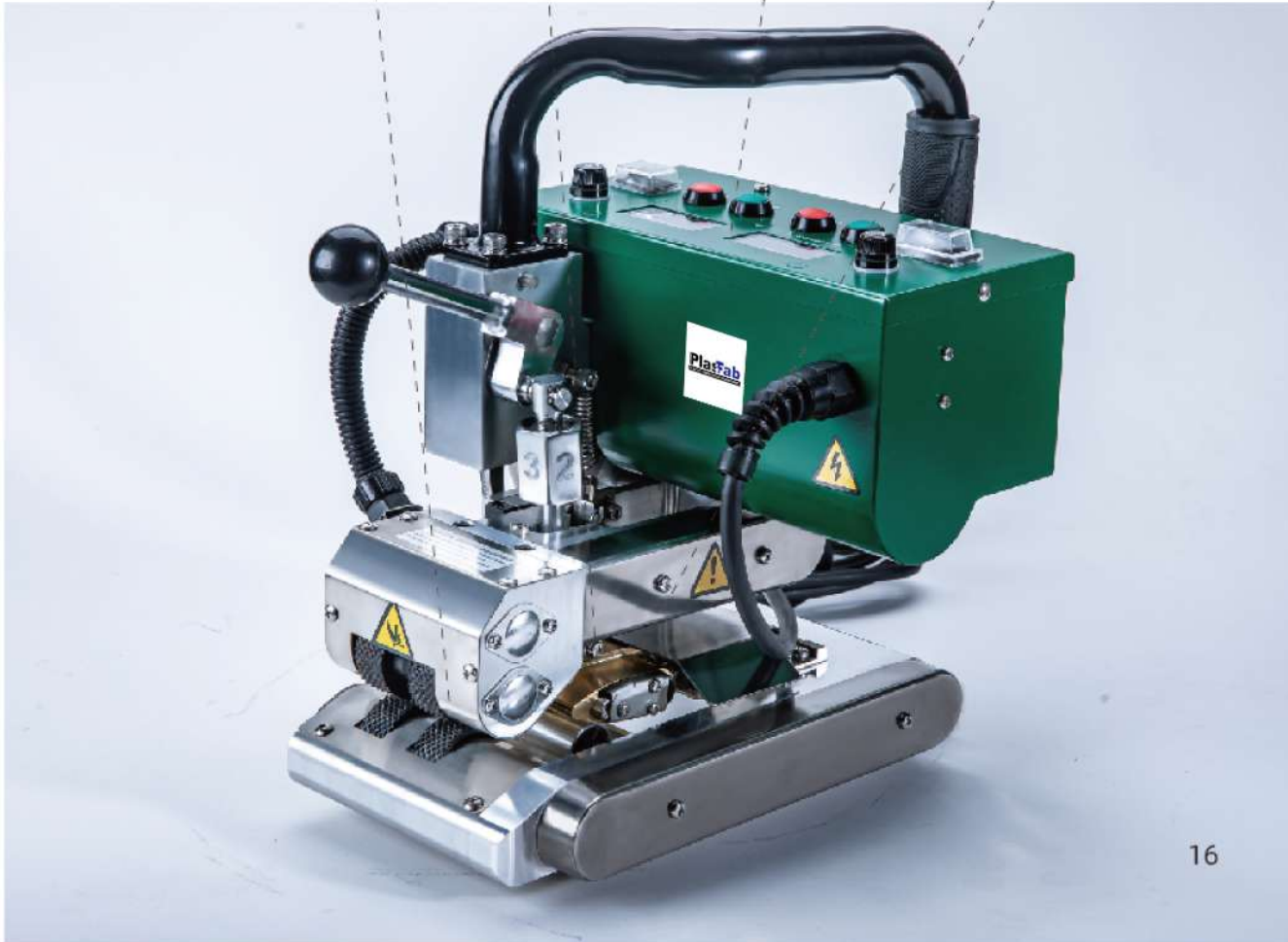
Control System



Heating System



Membrane Laying Structure

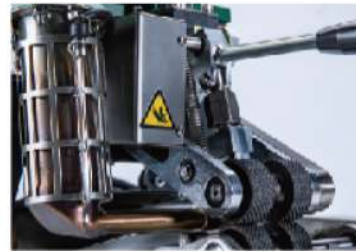


PFE700

Geo Hot Air Welder



Control System



Hot Air Heating System



Rated Voltage	120 / 230 V
Frequency	50 / 60 Hz
Rated Power	2200 / 2800 W
Welding Speed	0.5 ~ 3.5 m/min
Heating Temperature	50 ~ 620 °C
Welding Pressure	100 ~ 1000 N
Material Thickness Welded	0.5 ~ 2.0 mm
Overlap Width	16 cm
Seam Width	15 mm *2 , Interior Cavity 15mm
Seam Strength	≥ 85% Material
Net Weight	7.5 Kg
Digital Display	Temp. & Speed Display
Certificate	CE
Warranty	One year



Pressure Adjustment System



Pressure Roller Structure

Extrusion Welder



Wide Range of Applications

Enviromental protection equipment, anti-corrosion equipment, car liner, electroplating tank, plastic pipe, plastic film and other fields of production, splicing and repair, woeeey-free choice in different welding fields.



Customer's Professional Choice

Provide multilevel drive motors and multiple power heating systems to meet the different needs of customers for welding quality. Choose more intelligent, use more at ease.



PFE600A



PFE610A



PFE610E



PFE620



Geomembrane Repairing
PFE600A

HDPE Membrane Welding
PFE610A



Plastic Tank Welding
PFE620



Plastic Pipe Welding
PFE610C



PFE600

Extrusion Welder



Digital Display

Model	PFE600A	PFE600B	PFE600C
Rated Voltage	230 V	230 V	230 V
Frequency	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Extruding Motor Power	800 W	800 W	800 W
Hot Air Power	1600 W	3400 W	1600 W
Welding Rod Heating Power	800 W	800 W	800 W
Hot Air Temperature	20 ~ 620 °C	20 ~ 620 °C	20 ~ 620 °C
Plastic Extruding Temperature	50 ~ 380 °C	50 ~ 380 °C	50 ~ 380 °C
Extruding Volume	2.0 ~ 2.5 Kg/h	2.0 ~ 2.5 Kg/h	2.0 ~ 2.5 Kg/h
Welding Rod Diameter	φ3.0 ~ 4.0 mm	φ3.0 ~ 4.0 mm	φ3.0 ~ 4.0 mm
Net Weight	6.9 Kg	6.9 Kg	6.9 Kg
Driving Motor	HIKOKI	HIKOKI	HIKOKI
Digital Display	Extruding Temperature	Extruding Temperature	Extruding Temperature
Trouble Display	Code Warning	Code Warning	Code Warning
Certificate	CE	CE	CE
Warranty	One year	One year	One year

Dual Heating Extrusion Welder Series

-  Intelligent Temperature Compensation
-  Fault Code Warning
-  Motor Cold Start Protection
-  Extrusion Motor Overload Protection



The extrusion welding gun is the first one in China to provide the functions of base material and welding rod bipolar independent heating, digital temperature control display, 360 °C rotatable nozzle, motor cold start protection, etc. It is easy to operate, stable in performance, large in extrusion power, large in extrusion volume, and sustainable in welding, and is suitable for welding of PE, PP, PVC, PVDF and other hot melt plastics.

Double Heating System

The extruding heating system and the hot air heating system are controlled independently to ensure that the melting temperature of the material and the welding rod is the same, so as to achieve the best welding effect.



360-degree Rotating Welding Head

The hot air welding nozzle can be adjusted in 360 degrees to meet different application requirements.

Motor Cold Start Protection

If the preset melting temperature is not reached, the extrusion motor cannot work, which effectively avoids the damage caused to the equipment by wrong operation.

Digital Display Controller

Microcomputer chip control, easy and intuitive operation, strong protection function.



PFE610

Extrusion Welder



Digital Display



Model	PFE610A	PFE610B	PFE610C
Rated Voltage	230 V	230 V	230 V
Frequency	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Extruding Motor Power	1300 W	1300 W	1300 W
Hot Air Power	1600W	3400 W	1600W
Welding Rod Heating Power	800 W	800 W	800 W
Hot Air Temperature	20 ~ 620 °C	20 ~ 620 °C	20 ~ 620 °C
Plastic Extruding Temperature	50 ~ 380 °C	50 ~ 380 °C	50 ~ 380 °C
Extruding Volume	2.0 ~ 3.0 Kg/h	2.0 ~ 3.0 Kg/h	2.0 ~ 3.0 Kg/h
Welding Rod Diamete	φ3.0 ~ 4.0 mm	φ3.0 ~ 4.0 mm	φ3.0 ~ 4.0 mm
Net Weight	7.2 Kg	7.2 Kg	7.2 Kg
Driving Motor	METABO	METABO	METABO
Digital Display	Extruding Temperature	Extruding Temperature	Extruding Temperature
Trouble Display	Code Warning	Code Warning	Code Warning
Certificate	CE	CE	CE
Warranty	One year	One year	One year

Dual Heating Extrusion Welder Series

-  Intelligent Temperature Compensation
-  Fault Code Warning
-  Motor Cold Start Protection
-  Extrusion Motor Overload Protection



PFE600E/600F/610E

Extrusion Welder



Model	PFE600E	PFE600F	PFE610E
Rated Voltage	230 V	230 V	230 V
Frequency	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Extruding Motor Power	800 W	1200 W	1300 W
Hot Air Power	3400 W	3400 W	3400 W
Welding Rod Heating Power	/	/	/
Hot Air Temperature	20 ~ 620 °C	20 ~ 620 °C	20 ~ 620 °C
Plastic Extruding Temperature	/	/	/
Extruding Volume	2.0 ~ 2.5 Kg/h	2.5 ~ 3.0 Kg/h	2.5 ~ 3.0 Kg/h
Welding Rod Diameter	φ3.0 ~ 4.0 mm	φ3.0 ~ 4.0 mm	φ3.0 ~ 4.0 mm
Net Weight	6.0 Kg	7.5 Kg	6.3 Kg
Driving Motor	HIKOKI	FEIJI	METABO
Motor Overload Protection			•
Certificate	CE	CE	CE
Warranty	One year	One year	One year

PFE620

Granules Extrusion Welder

The extrusion welding gun is the first plastic granules feeding barrel extrusion welding gun in China. It has the functions of base material and plastic granules bipolar independent heating, digital temperature control display, 360 °C rotatable welding nozzle, motor cold start protection. It is easy to operate, stable in performance, large in extrusion power, large in extrusion volume, and sustainable in welding. It is suitable for welding of PE, PP, PVC, PVDF and other hot melt plastics.

Rated Voltage	230 V
Frequency	50 / 60 Hz
Extruding Motor Power	1300 W
Hot Air Power	1600 W
Welding Rod Heating Power	800 W
Air Temperature	20 ~ 620°C Adjustable
Plastic Extruding Temperature	50 ~ 380°C Adjustable
Extruding Volume	2.0-3.5 kg/h
Net Weight	8.0 Kg
Driving Motor	METABO
Certificate	CE
Warranty	One year



Double Heating System



Motor Cold Start Protection



Plastic Granules Feeding



Digital Display Controller



Testing Tools



PFE-T001

Air Pressure Tester

In the construction site, it can quick and easy to inflation and air-tightness inspection of the welded seam of the Interior cavity.



PFE-T002

Vacuum Leak Tester

In the construction site, perform tightness testing for the T-shaped weld and the repaired parts.



PFE-T003

Spark Tester

In the construction site, the welding quality of plastic sheets and geomembrane was detected by fixed-point leak detection.



PFE-T004

Tensiometer

In the construction site, it is reliable and convenient to peel off the weld and test the tensile strength.



PFE-PULLER 1

Membrane Puller

The maximum thickness of the opening is 10mm. The self clamping structure is adopted. The knurled pressing wheel firmly clamps the material. The unique design of self-locking device ensures more reliable clamping.



Hot Air Gun



Diversified Choices

The appearance ranges from integrated-type to split-type, the motor changes from brush to brush-less, and the performance range from professional to economical. A variety of nozzles and models can meet different heating applications, greatly meet the equipment needs of customer.



Newly Upgraded Quality

Each hot air welding gun can be upgraded to a brush-less motor-Maintenance-free, long life, low noise, low vibration.



PFE1600S



PFE1600D



PFE2000



PFE3400A



HDPE Geomembrane Welding
PFE1600A

PP Rods Plastic Welding
PFE1600S



HDPE Geomembrane Welding
PFE2000

PVC Flooring Welding
PFE1600E





Designed for Professionals Ingenuity Upgrade

New Components

Smart Temperature Control
Better Drive Unit

Overheating Protection

Heating Element +
Gun Body Protection

More Precise

Closed Loop + Smart

New Upgraded Motor

Dustproof + Durable

Powerful

Continuous Use for
Professionals

New Drive Motor

New developed drive motor,
using advanced assembly process,
high-quality dustproof bearing, wear-
resistant carbon brush, durable,
life time ≥ 1000 hours.

Long-Life Power Switch

High quality power switch,
dustproof and waterproof
structure design.



Overheating Protection Upgrade

The newly developed silicon
photoelectric sensor replaces the
traditional photosensitive resistance,
with more accurate control and strong
resistance to external interference.

Potentiometer Knob
The new potentiometer adopts
metal seal structure, which is firm
and durable, reliable sealing performance
and longer service life.

PFE1600

Hot Air Gun



Accessories



20mm Wide
Slot Nozzle



40mm Wide
Slot Nozzle



φ5mm
Tubular Nozzle



Round Speed
Nozzle



Triangle
Speed Nozzle



Tacking Nozzle



90° Angle
Nozzle



120° Angle
Nozzle



Professional
Preferred



Model	PFE1600A	PFE1600S	PFE1600D	PFE1600ECO
Rated Voltage	120 / 230 V	120 / 230 V	120 / 230 V	120 / 230 V
Frequency	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Power	1600 W	1600 W	1600 W	1600 W
Temperature	20 ~ 620 °C	20 ~ 620 °C	20 ~ 620 °C	20 ~ 620 °C
Air Volume	Max 180 L/min	Max 180 L/min	Max 180 L/min	Max 180 L/min
Noise	≤ 65 Db	≤ 65 Db	≤ 65 Db	≤ 65 Db
Net Weight	1.1 Kg	1.05 Kg	1.05 Kg	1.05 Kg
Motor	Brush	Brush	Brush	Brush
Handle Dia	Ø 65mm	Ø 65mm	Ø 58 mm	Ø 58 mm
Digital Display			Temp.	
Overheat Protection	•	•	•	•
Temperature Control	Open Loop	Open Loop	Closed Loop	Open Loop
Certificate	CE	CE	CE	CE
Warranty	One Year	One Year	One Year	One Year

● All hot air gun can be equipped with brushless motor

PFE2000

Hot Air Gun

						
Model	PFE2000	PFE2000-G		PFE2000D	PFE2000D-G	PFE2000D-G
Rated Voltage	120 / 230 V	120 / 230 V		120 / 230 V	230 / 120 V	120 V / 230 V
Frequency	50 / 60 Hz	50 / 60 Hz		50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Power	1600 W	1550 W		1600 W	1550 W	50 W
Temperature	20 - 620 °C	20 - 620 °C		20 - 620 °C	20 - 620 °C	20 - 620 °C
Noise	≤ 65 Db	≤ 65 Db		≤ 65 Db	≤ 65 Db	≤ 65 Db
Net Weight	2.4 Kg	1.2 Kg		2.4 Kg	1.2 Kg	1.05 Kg
Handle Dia	Ø 42 mm	Ø 42 mm		Ø 42 mm	Ø 42 mm	Ø 65 mm
Digital Display				Temp.	Temp.	
Overheat Protection	●	●		●	●	
Air Tube	3 m	3 m		3 m	3 m	
Temperature Control	Open Loop	Open Loop		Closed Loop	Closed Loop	
Certificate	CE	CE		CE	CE	CE
Warranty	One Year	One Year		One Year	One Year	One Year

Professional
Preferred

● All hot air gun can be equipped with brushless motor

PFE3400A

Hot Air Gun

The hot air welding gun has high power, wide use, double insulation, two-stage overheating protection, constant temp control and continuous adjustment. It is applicable to the welding of PE, PP, EVA, PVC, TPO, PVDF and other hot melt plastics, as well as hot forming, heat shrinking, drying, ignition and other operations.

Model	PFE3400A
Rated Voltage	230 V
Frequency	50 / 60 Hz
Power	3400 W
Temperature	20 - 620 °C
Air Volume	Max 360 L/min
Noise	≤ 65 Db
Net Weight	1.2 Kg
Motor	Brush
Handle Dia	φ 65 mm
Overheat Protection	•
Temperature Control	Open loop
Certificate	CE
Warranty	One Year

● All hot air gun can be equipped with brushless motor



Accessories



70mm Wide Slot
Nozzle



U Type
Reflector

Adjustable Temperature

The temperature can be adjusted freely, safe and reliable.



Roofing Welder



Multiple Application

Whether it is the large-area welding of flat roofs, or partial welding of parapets and gutters, it can meet all the needs of customers for the welding roof waterproof materials which is more convenient to use and more reliable to weld.



Welding Quality Assurance

PVC, TPO, modified SBS and other materials in industrial plants, public venues, underground projects, ports, swimming pools, etc., can be matched with different types of roof welding machines to make welding more convenient and easy.



PFE-WP1



PFE-WP2



PFE-WP4



PFE-TAC



PFE-RM1



Fast and Efficient Welding of TPO
PFE-WP1

Welding Modified SBS by
Flameless Method
PFE-WP2



Various Tight Space Welding
PFE-TAC

Gutter Edge Welding
PFE-WP4



PFE-WP1

Roofing Hot Air Welder

The welding machine adopts advanced hot-air heating technology, which is easy to operate, stable in performance, powerful, fast welding speed, high quality welding seam, suitable for the roof waterproof welding construction of PVC, TPO, EPDM, CPE and other polymer waterproofing membranes.

Professional Preferred

Model	PFE-WP1	PFE-WP1 <small>BL MOTOR</small>
Rated Voltage	230 / 380 V	230 / 380 V
Rated Power	4200 / 5200 W	4200 / 5200 W
Welding Temperature	50 ~ 620 °C	50 ~ 620 °C
Welding Speed	1 ~ 10 m/min	1 ~ 10 m/min
Seam Width	40 mm	40 mm
Dimensions (LxWxH)	555 × 358 × 304 mm	555 × 358 × 304 mm
Net Weight	38 kg	38 kg
Motor	Brush	Brushless
Air Volume	Not Adjustable	Stepless adjustable
Certificate	CE	CE
Warranty	One Year	One Year



Accurate Positioning System



Intelligent Control System



Efficient Welding Nozzle



Advanced Belt Combined with Pressure Rollers System



PFE-WP2

Bitumen Hot Air Welder

The flame-free modified SBS welding machine adopts hot air to realize the welding of modified SBS, which is firm and reliable, and is widely used in non-curing edge banding.

Model	PFE-WP2
Rated Voltage	230 V
Rated Power	4200 W
Heating Temperature	50 ~ 620 °C
Welding Speed	1 ~ 10 m/min
Seam Width	80 ~ 100 mm
Net Weight	38 kg
Certificate	CE
Warranty	One Year

Welding Nodified SBS by
Flameless Method



PFE-WP4

Roofing Hot Air Welder



Professional Preferred

Model	PFE-WP4	PFE-WP4 <small>BL MOTOR</small>
Rated Voltage	230 V	230 V
Rated Power	4200 W	4200 W
Welding Temperature	50 ~ 620 °C	50 ~ 620 °C
Welding Speed	1 ~ 10 m/min	1 ~ 10 m/min
Seam Width	40 mm	40 mm
Dimensions (LxWxH)	557 × 316 × 295 mm	557 × 316 × 295 mm
Net Weight	28 kg	28 kg
Motor	Brush	Brushless
Air Volume	Not Adjustable	Stepless Adjustable
Certificate	CE	CE
Warranty	One Year	One Year

The new generation of roofing hot air welder WP4 offers more application diversity. The welding of high quality thermoplastic waterproof membranes (PVC, TPO, EPDM, ECB, EVA, etc.) can be realized welding quickly in or near the gutter of the roof, on the edge of parapet or in other narrow spaces.

Powerful

Compact

Durable

Weld Close To The Gutter Edge



Weld Close to Parapet Wall 6cm

PFE-RM1

Roofing Hot Air Welder

The new generation of roof welding machine RM1 has affordable price, mini shape, also be equipped with 3400W high-power air blower and closed-loop digital display temp and speed control panel, which can achieve high-quality welding on thermoplastic waterproof membrane (PVC, TPO, EPDM, ECB, EVA, etc.). The overall performance is much higher than products of the same level.



Model	PFE-RM1 <small>BL MOTOR</small>
Rated Voltage	230 V
Rated Power	3600 W
Welding Temperature	50 ~ 620 °C
Welding Speed	1 ~ 10 m/min
Seam Width	40 mm
Dimensions (LxWxH)	530 × 330 × 280 mm
Net Weight	20 kg
Motor	Brushless
Air Volume	Stepless adjustable
Certificate	CE
Warranty	One Year



Advantages



Power supply template specially designed for outdoor
The power supply voltage range of 180-240V can still be used normally



Light weight, easy to move, barrier-free welding



One-click walk button
It is more convenient to move the machine in standby mode



Equipped with maintenance free brushless motor
Give it high performance and durability

PFE-TAC

Roofing Hot Air Welder

The welder is the first semi-automatic welding tool in China, which is flexible in welding projects like parapet wall, ceiling wall and flat roof with it is simple and compact design. It is faster and more effective than hand held hot air welding gun.

Model	PFE-TAC
Rated Voltage	120 / 230 V
Rated Power	1700 W
Welding Temperature	50 ~ 620 °C
Welding Sapeed	0.5 ~ 5 m/min
Seam Width	40 mm
Net Weight	4.5 kg
Certificate	CE
Warranty	One Year

Various Tight Space Welding



Banner Welder



Wide Range Of Applications

Provide practical and high-quality equipment and application solutions for the splicing and production of advertising printing, fast soft doors, awnings, tents, inflatable castles, plastic products, etc.



Customer's Professional Choice

Mobile and desktop hot-air welding machines meet the different process requirements such as splicing, hem welding, rope welding, tape welding and so on. The operation is convenient, simple and efficient, which provides customer with the best user's experience.



PFE-UME



PFE-MAT1



PFE-MAT2



PFE-PAU



PVC Banner Overlap Welding
PFE-MAT1



Table Rope Welding
PFE-PAU

PVC Banner Overlap Welding
PFE-UME



Tape Welding of Tarpaulin
PFE-MAT2



Banner Welder



Model	PFE-UME	PFE-MAT1	PFE-MAT2	PFE-PAU
Rated Voltage	120 / 230 V	230 V	230 V	120 V / 230 V
Frequency	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Rated Power	2200 / 2800 W	4200 W	4200 W	2300 / 3600 W
Welding Speed	1.5 - 10.0 m/min	1.0 - 10.0 m/min	1.0 - 10.0 m/min	1.0 - 12.0 m/min
Welding Temperature	50 ~ 620 °C	50 ~ 620 °C	50 ~ 620 °C	50 ~ 620 °C
Seam Width	20 / 30 / 40 mm	40 / 50 / 80 mm	40 / 50 / 80 mm	20/ 30 / 40 mm
Net Weight	12.5 Kg	22.0 Kg	24.0 Kg	20.0 Kg
Motor	Brush	Brush	Brush	Brushless
Certificate	CE	CE	CE	CE
Warranty	One year	One year	One year	One year

Electric Hot Cutter



Scope Of Application

1. Sponge foam: sponge, foam, foam slotting, EPS, EVA, peral cotton, bubble pad and so on.
2. Rubber plastic: plastic, rubber, plastic opening, ccrylic cutting, benzene board cutting, KT board, advertising cloth, carpet, PVC pipe, all kinds of plastic sheet, nylon pipe, plastic pipe, cable and so on.
3. Cable: synthetic fabric, cable, braided belt, ton bag, PVC rope, Nylon rope, packing belt, mesh fabric, etc.
4. Cloth leather category: cloth, non-woven cloth, curtain cloth, canvas, nylon cloth, waterproof cloth, leather, carpet and so on.
5. Other categories: cork, dirt cleaning, aluminium film.



PFE8100



PFE8150



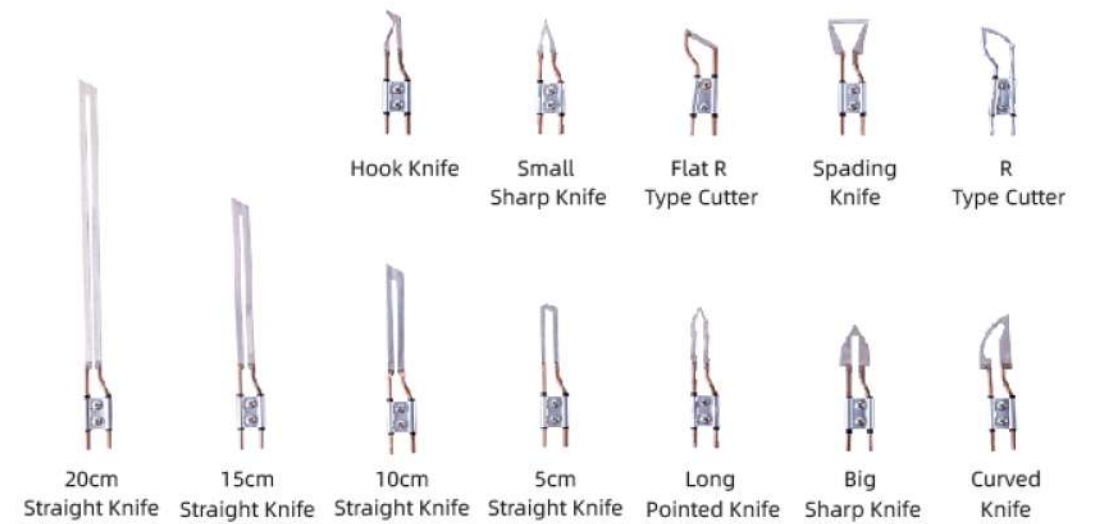
PFE8200



PFE8250



All Kinds of Blades



Model	PFE8100	PFE8150	PFE8200	PFE8250
Rated Voltage	120 / 230 V	120 / 230 V	120 / 230 V	230 V
Frequency	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Rated Power	100W	150W	200W	250W
Temperature Regulation	Adjustable	Adjustable	Adjustable	Adjustable
Blade Temperature	50 ~ 600 °C	50 ~ 600 °C	50 ~ 600 °C	50 ~ 600 °C
Power Wire Length	3 m	3 m	3 m	3 m
Product Size	24 X 4.5 X 3.5 cm	24 X 4.5 X 3.5 cm	24 X 4.5 X 3.5 cm	24 X 4.5 X 3.5 cm
Package Size	28 X 23 X 8 cm	28 X 23 X 8 cm	28 X 23 X 8 cm	28 X 23 X 8 cm
Net Weight	395 g	395 g	395 g	395 g

PFE-C800/C4200

Ultrasonic/Electromagnetic Welding Machine



Model	PFE-C800
Rated Voltage	230 V
Rated Power	800 W
Frequency Available	28 K
Head Diameter	≤12 mm
Tuning Mode	Automatic Tuning
Incentive Mode	Automatic Incentive Type
Size	252 X 195 X 424 mm



Model	PFE-C4200
Rated Voltage	230 V
Frequency	50 Hz
Rated Power	4200W Adjustable
Working Frequency	Automatic
Welding Area	≥ φ 75 mm
Weight	7.5 Kg
Main Machine Size	260 X 280 X 110 mm

Accessories

Silicon Roller



20mm Silicone Pressure Roller



40mm Silicone Pressure Roller



Seam Tester & 40mm Silicone Pressure Roller



20mmx2 Double Head Silicone Pressure Roller



90mm Silicone Pressure Roller



75°Bend Corner 20mm Silicone Pressure Roller



75°Bend Corner 40mm Silicone Pressure Roller



75°Bend Corner 90mm Silicone Pressure Roller

Teflon Roller



20mm Teflon Roller



40mm Teflon Roller



70mm Teflon Roller



90mm Teflon Roller

Brass/Steel Roller



6mm Brass Roller



65mm Right Angle Steel Pressure Roller



65mm Left Circular Arc Steel Pressure Roller



65mm Right Circular Arc Steel Pressure Roller

Heating Element



Heating Element 1550W 230V/120V



Heating Element for ST 1550W 230V/120V



Heating Element for S 1550W 230V/120V



Heating Element 2600W/230V



Heating Element 3300W/230V



Heating Element 3300W/230V



Heating Element 4000W/230V



Heating Element 5200W/380V

Others



Grooving Knife



Grooving Tools



Spatula



Triming Guide



Seam Needle



Carpet Cutter (Blue)



Carpet Cutter (Red)



Fish Cutter



Shovel



Plastic Box (Black)



Plastic Box (Green)