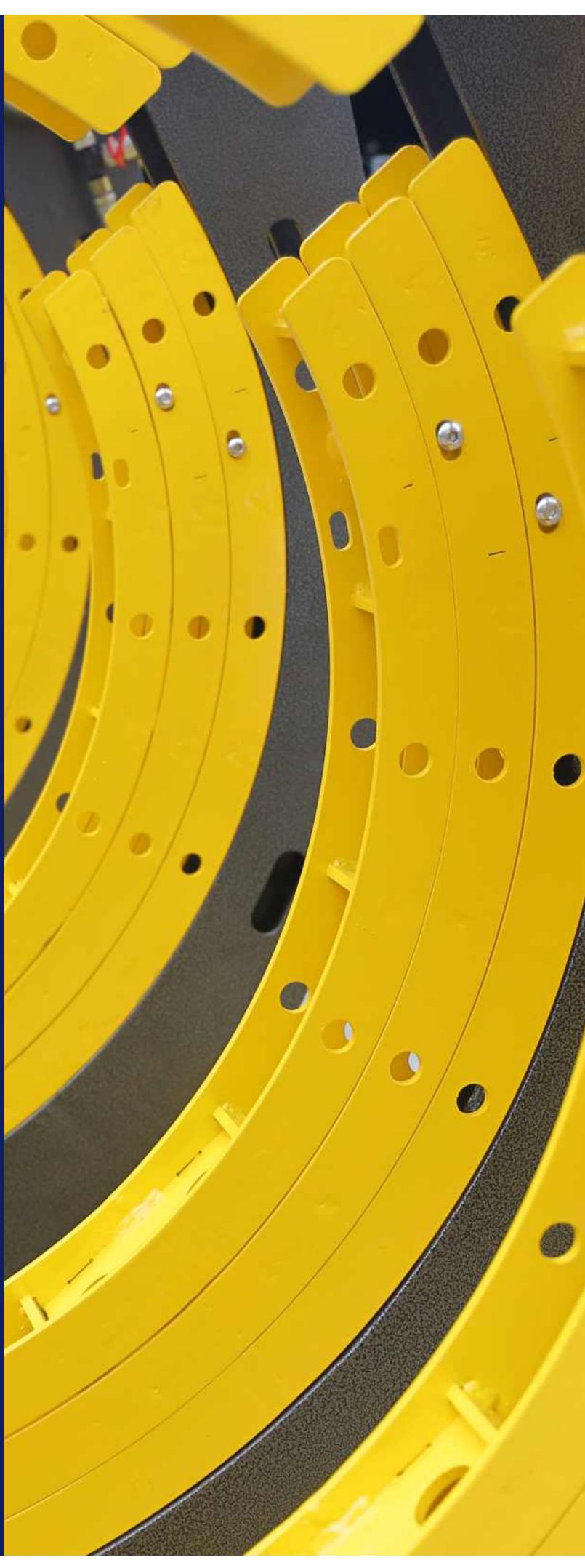




General Catalog Pipe Tools

2023

Dedicated to pipe tools

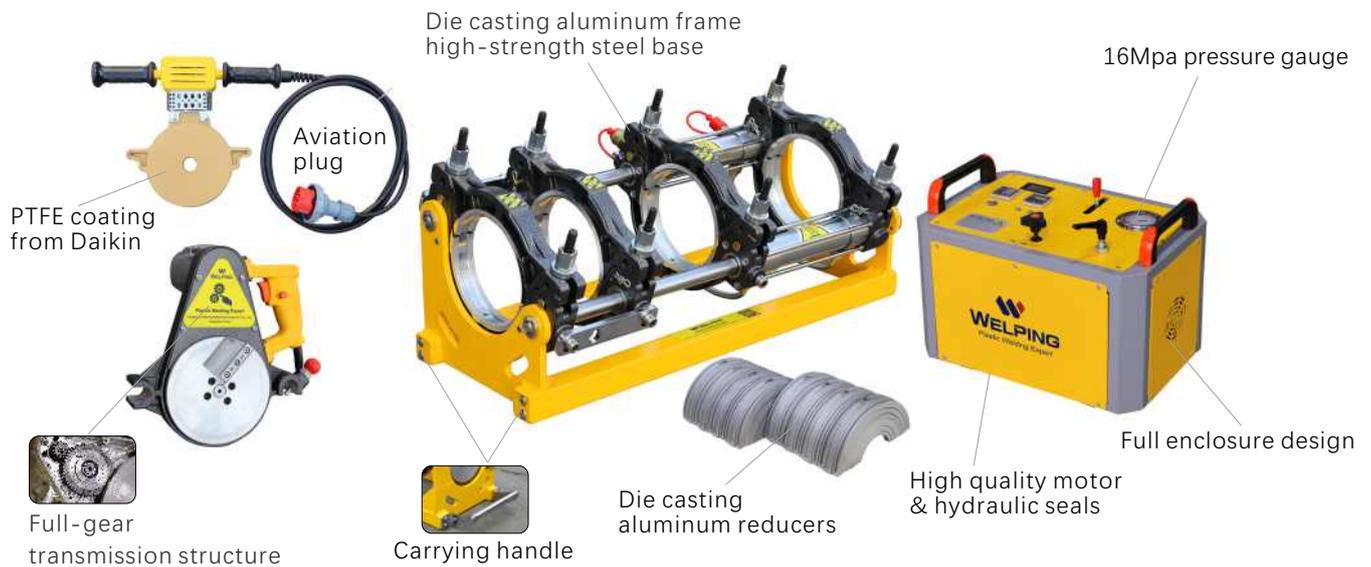


Plastic Butt Fusion Welding Machine

Hydraulic welder

WELPING butt welding machines, hydraulic or manual, semi-auto or full-auto, are designed to carry out butt fusion operations correctly and efficiently, for plastic pipes, material of PE, PP, PB, PVDF etc. Suitable for using in applications of municipal drainage, natural gas, sewage, chemical, agricultural irrigation and so on.

- Die casting aluminum frame, high-strength steel base with cylinder, provides stable heavy-duty performance.
- Planing tool (trimmer) with full-gear transmission structure. Durable and long life HSS blade.
- Heating plate with high quality PTFE coating, enables swift temperature control.
- Hydraulic station of enclosure design shielding splash & dirt, integrated with power control units.



Catalog No.	560160	560200	560250	560315	560355
Model No.	WP160A	WP200A	WP250A	WP315A	WP355A
Welding range (mm)	63-160	63-200	90-250	90-315	160-355
Standard reducers (mm)	63-75-90-110-125-140-160	63-75-90-110-125-140-160-180-200	90-110-125-140-160-180-200-225-250	90-110-125-140-160-180-200-225-250-280-315	160-180-200-225-250-280-315-355
Power supply	220V/50Hz,1PH 110V/60HZ,1PH (optional)				220V/50Hz,1PH 380V/50Hz,3PH
Total power	3.35 KW	3.65 KW	5.05 KW	5.85 KW	6.3 KW
Heating plate	1.5 KW	1.8 KW	2.3 KW	3.1 KW	3.55 KW
Planing tool	1.1KW	1.1 KW	2.0 KW	2.0 KW	2.0 KW
Hydraulic station	0.75KW	0.75KW	0.75 KW	0.75 KW	0.75 KW
Pressure adjusting range	0-6.3 MPa	0-6.3 MPa	0-6.3 MPa	0-16 MPa	0-16 MPa
Max Temperature of heating plate	270°C	270°C	270°C	270°C	270°C
Working temperature	170-250°C	170-250°C	170-250°C	170-250°C	170-250°C
Temperature deviation	±5°C	±5°C	±5°C	±5°C	±5°C
Piston area	15.32CM ²	15.32CM ²	11CM ²	20.02CM ²	20.02CM ²
Total weight	115kg	121kg	145kg	200kg	260kg
Package 1	84*46*61cm	84*50*64cm	83*57*54cm	94*67*54cm	103*61*70cm
Package 2	60*46*53cm	60*46*53cm	77*60*63cm	76*64*73cm	86*67*91cm

Plastic Butt Fusion Welding Machine

Hydraulic welder

WELPING butt welding machines, hydraulic or manual, semi-auto or full-auto, are designed to carry out butt fusion operations correctly and efficiently, for plastic pipes, material of PE, PP, PB, PVDF etc. Suitable for using in applications of municipal drainage, natural gas, sewage, chemical, agricultural irrigation and so on.

- Die casting aluminum frame, high-strength steel base with cylinder, provides stable heavy-duty performance.
- Planing tool (trimmer) with full-gear transmission structure. Durable and long life HSS blade.
- Heating plate with high quality PTFE coating, enables swift temperature control.
- Hydraulic station of enclosure design shielding splash & dirt, integrated with power control units.



Catalog No.	560400	560450	560500	560630
Model No.	WP400A	WP450A	WP500A	WP630A
Welding range (mm)	180-400	200-450	250-500	315-630
Standard reducers (mm)	180-200-225-250 -280-315-355-400	200-225-250-280 -315-355-400-450	250-280-315-355 -400-450-500	315-355-400-450 -500-560-630
Power supply	380V/50Hz, 3PH			
Total power	9.1 KW	9.1 KW	9.1 KW	10.5 KW
Heating plate	6.5 KW	6.5 KW	6.5 KW	7.5 KW
Planing tool	1.1 KW	1.1 KW	1.1 KW	1.5 KW
Hydraulic station	1.5 KW	1.5 KW	1.5 KW	1.5 KW
Pressure adjusting range	0-16 MPa	0-16 MPa	0-16 MPa	0-16 MPa
Max Temperature of heating plate	270°C	270°C	270°C	270°C
Working temperature	170-250°C	170-250°C	170-250°C	170-250°C
Temperature deviation	±7°C	±7°C	±7°C	±7°C
Piston area	22.38CM ²	22.38CM ²	22.38CM ²	27.1CM ²
Total weight	368kg	385kg	406kg	560kg
Package 1	132*67*75cm	136*72*78cm	133*79*86cm	154*93*99cm
Package 2	81*56*108cm	90*60*107cm	90*61*107cm	75*62*126cm
Package 3	67*56*72cm	67*56*72cm	67*56*72cm	67*56*72cm

Plastic Butt Fusion Welding Machine

Hydraulic welder

WELPING butt welding machines, hydraulic or manual, semi-auto or full-auto, are designed to carry out butt fusion operations correctly and efficiently, for plastic pipes, material of PE, PP, PB, PVDF etc. Suitable for using in applications of municipal drainage, natural gas, sewage, chemical, agricultural irrigation and so on.

- Laser cutting welded steel frame, lightweight and strong, will not break like casting part.
- Planing tool with full-gear transmission structure. Durable and long life HSS blade.
- Heating plate with high quality PTFE coating, enables swift temperature control.
- Hydraulic station of integrated enclosure shielding splash & dirt.



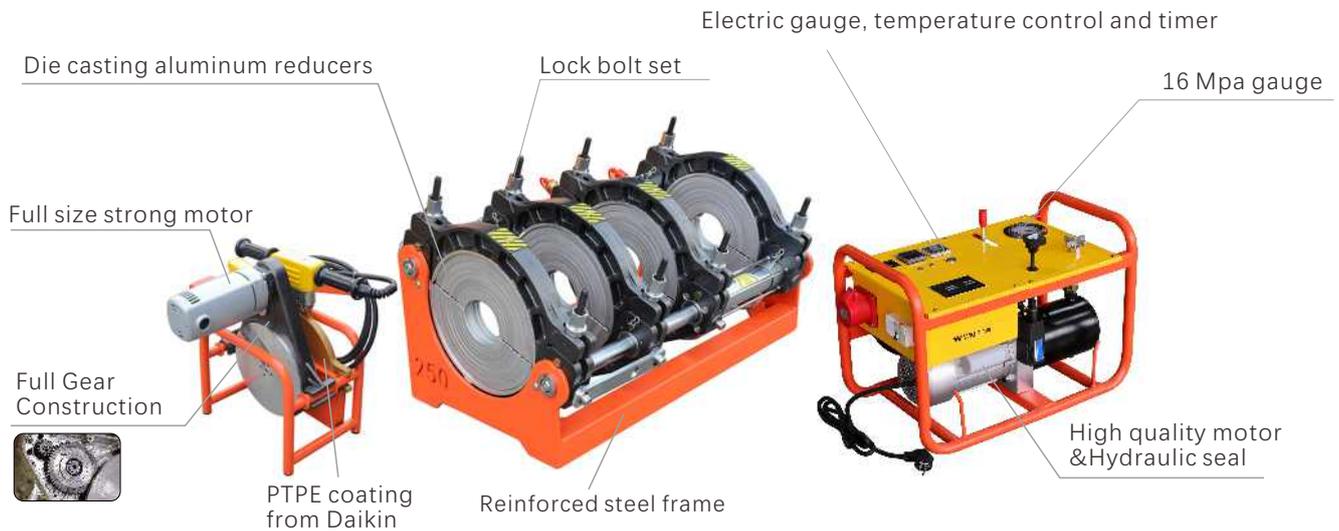
Catalog No.	560800	580100	580120	580140	580160
Model No.	WP800A	WP1000A	WP1200A	WP1400A	WP1600A
Welding range (mm)	630-800	800-1000	1000-1200	1000-1400	1200-1600
Standard reducers (mm)	630-710-800	800-900-1000	1000-1100-1200	1000-1200-1400	1200-1400-1600
Power supply	380V/50Hz, 3PH				
Total power	16.2 KW	24.5 KW	30.5 KW	47KW	68KW
Heating plate	12.5 KW	17.5 KW	22.5 KW	32KW	55KW
Planing tool	2.2 KW	3 KW	4 KW	7.5KW	5.5KW
Hydraulic station	1.5 KW	4 KW	4 KW	7.5KW	7.5KW
Pressure adjusting range	0-16 MPa	0-16 MPa	0-16 MPa	0-25 MPa	0-25 MPa
Max Temperature of heating plate	270°C	270°C	270°C	270°C	270°C
Working temperature	170-250°C	170-250°C	170-250°C	170-250°C	170-250°C
Temperature deviation	±7°C	±7°C	±7°C	±10°C	±10°C
Piston area	31.8CM ²	36.52CM ²	45.94CM ²	-	-
Total weight	1201kg	2327kg	2997kg	4200kg	5200kg
Package 1	216*120*126cm	224*148*155cm	272*181*186cm	330*252*222cm	500 *190*250cm
Package 2	95*62*147cm	129*101*191cm	156*87*207cm	245 *112*252cm	-
Package 3	92*55*100cm	106*60*122cm	95*62*124cm	-	-

Plastic Butt Fusion Welding Machine

Hydraulic welder

WELPING butt welding machines, hydraulic or manual, semi-auto or full-auto, are designed to carry out butt fusion operations correctly and efficiently, for plastic pipes, material of PE, PP, PB, PVDF etc. Suitable for using in applications of municipal drainage, natural gas, sewage, chemical, agricultural irrigation and so on.

- Die casting aluminum frame, high-strength steel base with cylinder, provides stable heavy-duty performance.
- Planing tool (trimmer) with full-gear transmission structure. Durable and long life HSS blade.
- Heating plate with high quality PTFE coating, enables swift temperature control.
- Hydraulic station of open design, integrated with power control units.



Catalog No.	360160	360200	360250	360315	360355
Model No.	WP160B	WP200B	WP250B	WP315B	WP355B
Welding range (mm)	63-160	63-200	90-250	90-315	160-355
Standard reducers (mm)	63-75-90-110-125-140-160	63-75-90-110-125-140-160-180-200	90-110-125-140-160-180-200-225-250	90-110-125-140-160-180-200-225-250-280-315	160-180-200-225-250-280-315-355
Power supply	220V/50Hz,1PH 110V/60HZ,1PH (optional)				220V/50Hz,1PH 380V/50Hz,3PH
Total power	3.35 KW	3.65 KW	5.05 KW	5.85 KW	6.3 KW
Heating plate	1.5 KW	1.8 KW	2.3 KW	3.1 KW	3.55 KW
Planing tool	1.1KW	1.1 KW	2.0 KW	2.0 KW	2.0 KW
Hydraulic station	0.75KW	0.75KW	0.75 KW	0.75 KW	0.75 KW
Pressure adjusting range	0-6.3 MPa	0-6.3 MPa	0-6.3 MPa	0-16 MPa	0-16 MPa
Max Temperature of heating plate	270°C	270°C	270°C	270°C	270°C
Working temperature	170-250°C	170-250°C	170-250°C	170-250°C	170-250°C
Temperature deviation	±5°C	±5°C	±5°C	±5°C	±5°C
Piston area	15.32CM ²	15.32CM ²	11CM ²	20.02CM ²	20.02CM ²
Total weight	111kg	118kg	158kg	183kg	246kg
Package 1	84*45.5*60.5cm	84*50*64cm	82.5*56.5*54cm	93.5*66.5*53cm	93*61*69cm
Package 2	54*43*55cm	54*43*55cm	80*55*64cm	73.5*69.7*71.5cm	87*70*75cm

Plastic Butt Fusion Welding Machine

Hydraulic welder

WELPING butt welding machines, hydraulic or manual, semi-auto or full-auto, are designed to carry out butt fusion operations correctly and efficiently, for plastic pipes, material of PE, PP, PB, PVDF etc. Suitable for using in applications of municipal drainage, natural gas, sewage, chemical, agricultural irrigation and so on.

- Die casting aluminum frame, high-strength steel base with cylinder, provides stable heavy-duty performance.
- Planing tool (trimmer) with full-gear transmission structure. Durable and long life HSS blade.
- Heating plate with high quality PTFE coating, enables swift temperature control.
- Hydraulic station of open design, integrated with power control units.



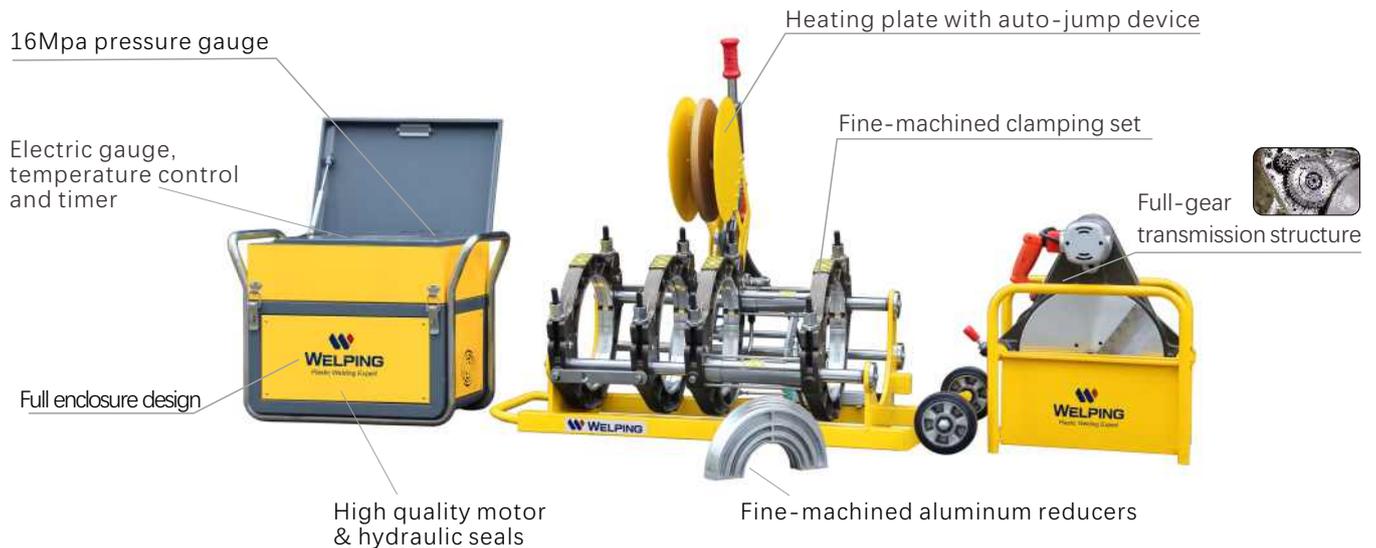
Catalog No.	360400	360450	360500	360630
Model No.	WP400B	WP450B	WP500B	WP630B
Welding range (mm)	180-400	200-450	250-500	315-630
Standard reducers (mm)	180-200-225 -250-280-315-355 -400	200-225-250-280 -315-355400-450	250-280-315-355 -400-450-500	315-355-400-450 -500-560-630
Power supply	380V/50Hz, 3PH			
Total power	9.1 KW	9.1 KW	9.1 KW	10.5 KW
Heating plate	6.5 KW	6.5 KW	6.5 KW	7.5 KW
Planing tool	1.1 KW	1.1 KW	1.1 KW	1.5 KW
Hydraulic station	1.5 KW	1.5 KW	1.5 KW	1.5 KW
Pressure adjusting range	0-16 MPa	0-16 MPa	0-16 MPa	0-16 MPa
Max Temperature of heating plate	270°C	270°C	270°C	270°C
Working temperature	170-250°C	170-250°C	170-250°C	170-250°C
Temperature deviation	±7°C	±7°C	±7°C	±7°C
Piston area	22.38CM ²	22.38CM ²	22.38CM ²	27.1CM ²
Total weight	362kg	385kg	405kg	560kg
Package 1	133*68*75cm	115.5*71.5*80cm	125*79*88cm	135.5*91.5*100.5cm
Package 2	86*61.5*102cm	80.5*60.5*108cm	88*60*108cm	103*62*125cm
Package 3	70*49*50cm	67.5*53*73cm	67.5*53*73cm	67.5*53*73cm

Plastic Butt Fusion Welding Machine

Full automatic butt welder

WELPING butt welding machines, hydraulic or manual, semi-auto or full-auto, are designed to carry out butt fusion operations correctly and efficiently, for plastic pipes, material of PE, PP, PB, PVDF etc. Suitable for using in applications of municipal drainage, natural gas, sewage, chemical, agricultural irrigation and so on.

- Integrated die casting aluminum frame, high-strength steel base with cylinder, provides stable heavy-duty performance.
- Planing tool with full-gear transmission structure. Durable and long life HSS blade.
- Heating plate with high quality PTFE coating, with auto-jump device.
- Hydraulic station of integrated enclosure shielding splash & dirt.
- Step by step operation experience guided by intelligent digital system.



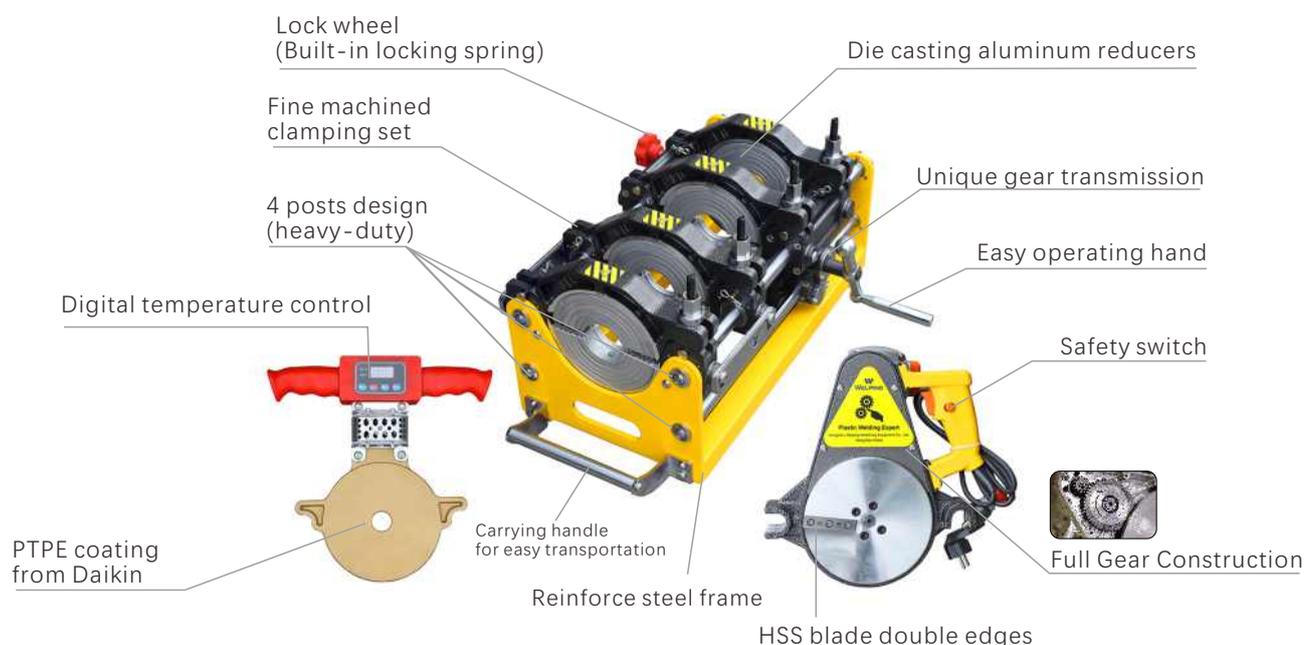
Catalog No.	569200	569250	569315
Model No.	WP200Q	WP250Q	WP315Q
Welding range (mm)	63-200	90-250	90-315
Standard sizes (reducers, mm)	63-90-110-160-200	90-110-160-200-250	90-110-160-200-250-315
Power supply	220V/50Hz, 1PH 110V/60Hz, 1PH(optional)		
Total power	3.65 KW	5.05 KW	5.85 KW
Heating plate	1.8 KW	2.3 KW	3.1 KW
Planing tool	1.1 KW	2.0 KW	2.0 KW
Hydraulic station	0.75 KW	0.75 KW	0.75 KW
Pressure adjusting range	0-6.3 Mpa, auto	0-6.3 Mpa, auto	0-6.3 Mpa, auto
Max Temperature of heating plate	270°C	270°C	270°C
Temperature deviation	±5°C	±5°C	±5°C
Total weight	201kg	230kg	273kg
Net weight	181kg	210kg	253kg
Frame, planing tool, heater (plywood case)	124*70*65.5cm	137*70*73cm	139*85*77cm
Hydraulic station (plywood case)	76*45*65cm	77*49.5*65cm	81*55*65cm

Plastic Butt Fusion Welding Machine

Manual welder

Manual Butt fusion welding provides standard welding range of 63mm to 250mm, with unique gear transmission structure. mainly consists of 2 major parts: Carriage (also called frame or base), planing tool (also called trimmer or facer) and heater. Carriage for precise face joint and steady pipe clamping, planing tool and heater responsible for accurate trimming and heating. It's an effective, trouble free connecting for PE, PP, PVDF pipes.

- Suitable for PE, PP, PVDF
- Integrated die casting aluminum frame, high-strength steel base with unique gear transmission, provides stable and smooth operation performance.
- Planing tool with full-gear transmission structure
- Durable and long life HSS blade.
- Heating plate with high quality PTFE coating, enables swift temperature control.



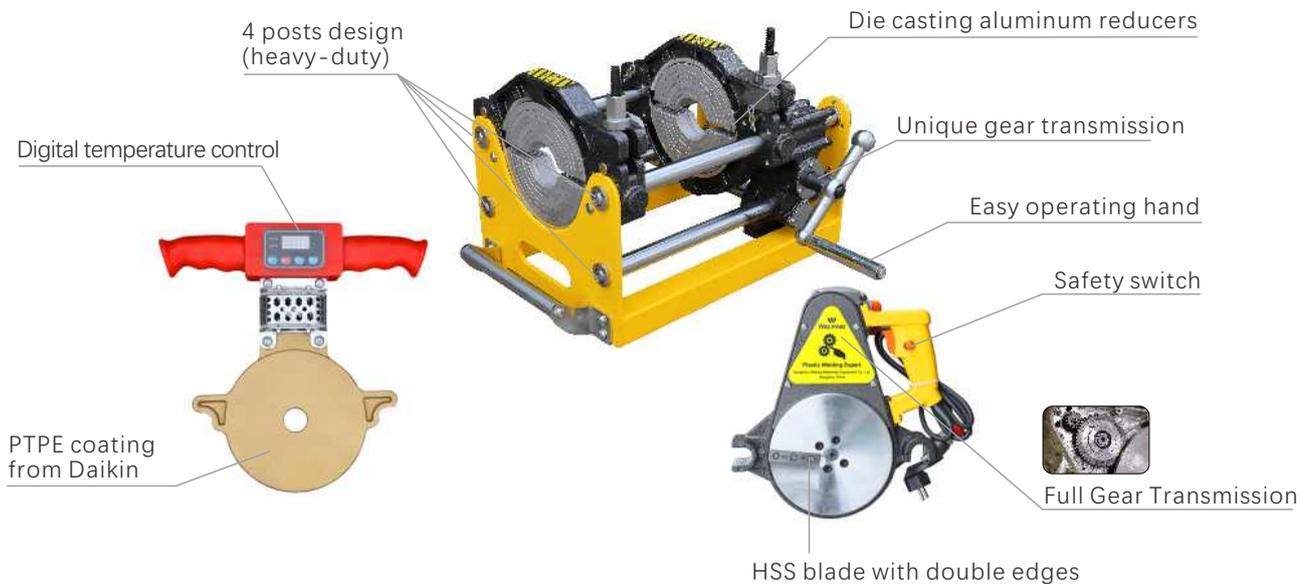
Catalog No.	540160	540200	540250
Model No.	WP160C	WP200C	WP250C
Welding range (mm)	63-160	63-200	90-250
Standard reducers (mm)	63-75-90-110-125-140-160	63-75-90-110-125-140-160-180-200	90-110-125-140-160-180-200-225-250
Power supply	220V/50Hz,1PH 110V/60Hz,1PH(optional)	220V/50Hz,1PH 110V/60Hz,1PH(optional)	220V/50Hz,1PH 110V/60Hz,1PH(optional)
Total power	2.6 KW	2.9 KW	4.3 KW
Heating plate	1.5 KW	1.8 KW	2.3 KW
Planing tool	1.1KW	1.1KW	2.0 KW
Max.Temperature of heating plate	270°C	270°C	270°C
Temp.Deviation in Surface	±5°C	±5°C	±5°C
Total weight	62kg	71kg	105kg
Whole machine (plywood case)	70*49*60cm	78.5*53.5*61cm	81*59*66cm

Plastic Butt Fusion Welding Machine

Manual Welder

Manual Butt fusion welding provides standard welding range of 63mm to 250mm, with unique gear transmission structure. mainly consists of 2 major parts: Carriage (also called frame or base), planing tool (also called trimmer or facer) and heater. Carriage for precise face joint and steady pipe clamping, planing tool and heater responsible for accurate trimming and heating. It's an effective, trouble free connecting for PE, PP, PVDF pipes.

- Suitable for PE, PP, PVDF
- Integrated die casting aluminum frame, high-strength steel base with unique gear transmission, provides stable and smooth operation performance.
- Planing tool with full-gear transmission structure
- Durable and long life HSS blade.
- Heating plate with high quality PTFE coating, enables swift temperature control.



Catalog No.	520110	520160	520200	520250
Model No.	WP110C2	WP160C2	WP200C2	WP250C2
Welding range (mm)	40-110	63-160	63-200	63-250
Standard reducers (mm)	40-50-63-75-90-110	63-75-90-110-125-140-160	63-75-90-110-125-140-160-180-200	63-75-90-110-125-140-160-180-200-225-250
Power supply	220V/50Hz,1PH * 110V/60Hz,1PH	220V/50Hz,1PH * 110V/60Hz,1PH	220V/50Hz,1PH * 110V/60Hz,1PH	220V/50Hz,1PH * 110V/60Hz,1PH
Total power	2.6 KW	2.6 KW	2.8 KW	4.3 KW
Heating plate	1.5 KW	1.5 KW	1.8 KW	2.3 KW
Planing tool	1.1KW	1.1KW	1.0KW	2.0 KW
Max.Temperature	270°C	270°C	270°C	270°C
Temp.Deviation	±5°C	±5°C	±5°C	±5°C
Total weight	40kg	48kg	58kg	65kg
Package (plywood case)	51*43*44cm	52*42*60cm	52*47*60cm	56*50*60cm

* marked as optional

Plastic Butt Fusion Welding Machine

Manual welder

Manual Butt fusion welding provides standard welding range of 63mm to 200mm, with whole welded frame part structure. mainly consists of 2 major parts: Carriage (also called frame or base), planing tool (also called trimmer or facer) and heater. Carriage for precise face joint and steady pipe clamping, planing tool and heater responsible for accurate trimming and heating. It's an effective, trouble free connecting for PE, PP, PVDF pipes.

- Suitable for PE, PP, PVDF
- Integrated die casting aluminum frame, high-strength complete welded frame (carriage), provides stable and reliable operation performance.
- Planing tool with full-gear transmission structure
- Durable and long life HSS blade.
- Heating plate with high quality PTFE coating, enables swift temperature control.



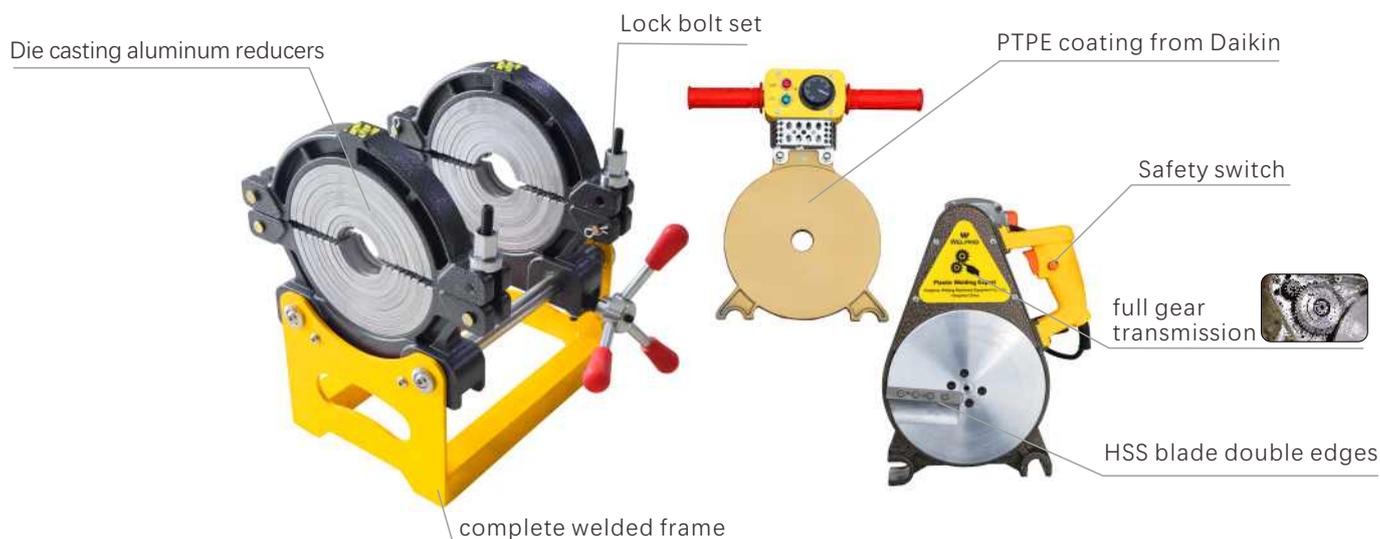
Catalog No.	340160	340200
Model No.	WP160D	WP200D
Welding range (mm)	63-160	63-200
Standard reducers (mm)	63-75-90-110-125-140-160	63-75-90-110-125-140-160-180-200
Power supply	220V/50Hz,1PH 110V/60HZ,1PH(optional)	220V/50Hz,1PH 110V/60HZ,1PH(optional)
Total power	2.6 KW	2.9 KW
Heating plate	1.5 KW	1.8 KW
Planing tool	1.1 KW	1.1KW
Max.Temperature of heating plate	270°C	270°C
Temp.Deviation	±5°C	±5°C
Total weight	47kg	51kg
Whole machine (plywood case)	67*41*50cm	64.5*45*48.5cm

Plastic Butt Fusion Welding Machine

Manual welder

Manual Butt fusion welding provides standard welding range of 63mm to 200mm, with whole welded frame part structure. mainly consists of 2 major parts: Carriage (also called frame or base), planing tool (also called trimmer or facer) and heater. Carriage for precise face joint and steady pipe clamping, planing tool and heater responsible for accurate trimming and heating. It's an effective, trouble free connecting for PE, PP, PVDF pipes.

- Suitable for PE, PP, PVDF
- Integrated die casting aluminum frame, high-strength complete welded frame (carriage), provides stable and reliable operation performance.
- Planing tool with full-gear transmission structure
- Durable and long life HSS blade.
- Heating plate with high quality PTFE coating, enables swift temperature control.



Catalog No.	320160	320200
Model No.	WP160D2	WP200D2
Welding range (mm)	63-160	63-200
Standard reducers (mm)	63-75-90-110-125-140-160	63-75-90-110-125-140-160-180-200
Power supply	220V/50Hz,1PH 110V/60HZ,1PH(optional)	220V/50HZ,1PH 110V/60HZ,1PH(optional)
Total power	2.6 KW	2.9 KW
Heating plate	1.5 KW	1.8 KW
Planing tool	1.1 KW	1.1KW
Max.Temperature of heating plate	270°C	270°C
Temp.Deviation	±5°C	±5°C
Total weight	35kg	39kg
Whole machine (plywood case)	56*42*52cm	56*45*56cm

Electrofusion Welding Machine

Electrofusion welder

Electrofusion welding is widely used in PE and PP pipe jointing, with various kind of electrofusion fittings. With the tool of electrofusion welder, the connection job can be done efficiently

- Control core of high level MCU, for accurate welding control
- Built-in Voltage stabilizer, for steady welding
- Industrial level electrical parts, for steady performance
- Over-load protection design, guarantee safe operation
- Optional scanner & printer



Catalog No.	510200	510315
Model No.	WP20F	WP35F
Welding mode	automatic and manual	automatic and manual
Suitable material	PE.PP	PE.PP
Max.welding range	200mm	315mm
Power supply	220V±20%, 50-60HZ	220V±20%, 50-60HZ
Power	2.5 KW	3.5 KW
Ambient temperature	-15~45℃	-15~45℃
Voltage control mode	10~50V adjustable	10~50V adjustable
Current control mode	1~80A adjustable	1~80A adjustable
Time adjusting range	1-9999 seconds	1-9999 seconds
Data record	100	100
Duty rate	80%	80%
Net Weight	18.5kg	20kg
Packing Size	40*29*35cm	40*29*35cm

Electrofusion Welding Machine

Electrofusion welder

WELPING electrofusion welding is widely used in PE and PP pipe jointing, with various kind of electrofusion fittings. With the tool of electrofusion welder, the connection job can be done efficiently. Can be used in municipal drainage, natural gas, sewage, chemical, agricultural irrigation and so on.

- Control core of high lever MCU, for accurate welding control.
- Built-in Voltage stabilizer, for steady welding.
- Industrial level electrical parts, for steady performance.
- Over-load protection design, guarantee safe operation.



Catalog No.	512315	512355	512450	512630	512900	512950
Model No.	WP35K	WP40K	WP45K	WP60K	WP100K	WP120K
Input voltage	220V±20%, 40~65 Hz			380V±20%, 40~65 Hz		
Power supply	3.5kw	4.5kw	8.0kw	12kw	15kw	16kw
Ambient temperature	-15-45℃					
Max Welding range	315mm	355mm	450mm	630mm	1000mm	1200mm
Output voltage	0-75V	0-85V	0-130V	0-170V	0-210V	0-255V
Output current	0~55A adjustable			0~80A adjustable		
Output accuracy	±1.5%					
Control mode	Constant voltage/Constant current					
Data record	500					
Display screen	LCD					
Optional part	USB storage, scanner, printer					
Welder net weight	10kg	11kg	25kg	26kg	27kg	28kg

Electrofusion Welding Machine

Electrofusion welder

Electrofusion welding is widely used in PE and PP pipe jointing, with various kind of electrofusion fittings. With the tool of electrofusion welder, the connection job can be done efficiently

- Control core of high lever MCU, for accurate welding control
- High efficiency of energy transformation
- Industrial level electrical parts, for steady performance
- Lightweight, easy for transportation
- Voice broadcasting function



Catalog No.	514315	514500	514630	514900
Model No.	HJ3500	HJ6300	HJ7500	HJ12000
Welding mode	automatic and manual			
Suitable material	PE, PP			
Max.welding range	315mm	500mm	630mm	1000mm
Input power	150V-250V, 50-60 Hz			220V-380V, 50-60 Hz
Power	3.5 KW	6.3 KW	7.5 KW	12 KW
Ambient temperature	-15~45°C			
Output voltage	3-70V	3-110V	3-140V	3-200V
Output current	3-60A	3-80A		
Control mode	Constant voltage/Constant current			
Data record	400			
Output accuracy	±1.5%			
Optional part	Printer			
Weight	9kg	13kg	13kg	20kg

Plastic Extrusion Welder

Extrusion welder

The booster plays to its strengths in plastics plants, tanks and underground engineering. It comes into its own for welding complete containers, facilities, pipe constructions or landfill sites. With the booster, you can achieve high-quality work on all common polyolefins. In contrast to the short and compact, booster EX2, the booster Ex3, with a maximum output of 3.4 kg per hour, is ideal when working standing up.

- Motor protection with optical display
- Double-sided wire feed
- Rotating handle
- 360° -adjustable welding shoe with integrated air guide
- Additional handle that fits onto the side



Catalog No.	570082	570083
Model No.	EX2	EX3
Extrusion volume	1.5-2.2 kg/h	2.4-3.4 kg/h
Suitable material	PE/PP Ø3-4mm	
Power supply	230V, 50Hz	
Power	3.0 KW	3.0 KW
Weight	6.4kg	7kg

Plastic Extrusion Welder

Extrusion welder

WP40H has a huge advantage in the field of plastic welding, with Weldy hot air gun and Metabo motor. Whether in welding container components, plastic equipment, pipes, or garbage stacking yards, it can always perform excellently. Thanks to the extrusion volume of 2.8kg/h, it's a nice choice of static work.

- Double feeding hole design
- Weldy hot air blower from Switzerland
- Metabo motor from Germany
- 360° rotating welding shoe



Catalog No.	570040
Model No.	WP40H
Welding range	20-315mm
Extrusion volume.	1.8-2.8 kg/h
Suitable material	PE/PP Ø3-4mm
Power supply	230V, 50Hz
Driving motor power	1.3 KW
Hot air power	3.4KW
Air temperature	20-600° adjustable
Weight	6.4kg



Plastic Extrusion Welder

Hot air welding gun

Equipped with Weldy hot air gun and Metabo motor, the HT1600 can provide steady and reliable operating experience. Whether in welding container components, plastic equipment, pipes, or garbage stacking yards, it can always perform excellently. Up to the extrusion volume of 2.8kg per hour, labor saving, it's a nice choice of static work.

- Temperature up to 700° stepless adjustment
- Ceramic heating element
- Industrial grade electric machine
- Ergonomically designed handle
- Dustproof design



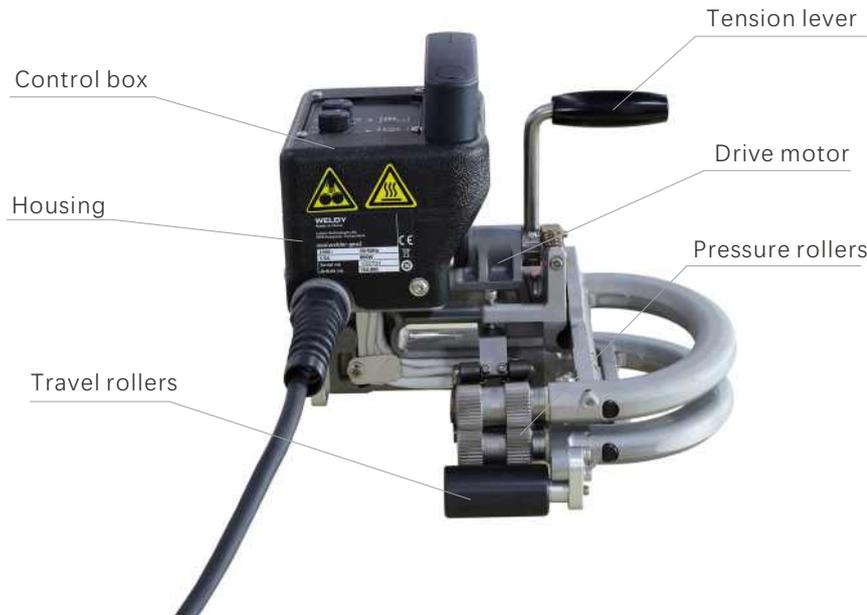
Catalog No.	570072	570073
Model No.	HT-1600	HT-1600D
Temperature	40-700°C	40-620°C
Extrusion volume	2.4-3.4kg/h	2.4-3.4kg/h
Power supply	230V, 50Hz	
Motor power	1.6 KW	1.6 KW
Air nozzle accommodate piece	31.5mm	31.5mm
Weight	1kg	1.2kg
Air volume	120-240l/min	120-240l/min
Digital display	No	YES

Plastic Extrusion Welder

Geomembrane hot wedge welder

For the welding of typical geomembranes (HDPE, LDPE, TPO, FPO, etc.) in material thicknesses of 0.5–2.0mm (HDPE 0.4–1.0 mm; TPO 0.7–2.0mm) suitable for shrimp farming, fish farming, water basins, horticulture, basic waterproof and other industries. The operation of the device is very clear and intuitive. The operator can easily turn to heat and drive on/off with two buttons and adjust welding wedge temperature and drive speed using two rotating knobs. The current process status is indicated by two LED status indicators.

- Welding speeds of up to 7.5 m/min
- Revolutionary drive technology without chains
- Extremely easy to use
- Automatic wedge positioning



Catalog No.	570060
Model No.	Mini welder Geo2
Temperature	50-450°C
Extrusion volume	2.4-3.4kg/h
Air volume	120-240l/min
Speed	0.4-7.5m/min
Max overlap	100mm
Power supply	230V, 50Hz
Motor power	0.8 KW
Weld seam width	2*12mm
Weight	4kg



Socket fusion welder

Socket fusion welder

Digital series models add a digital controller and screen for improving the accuracy of the heating temperature. The temperature range can set as demand of different plastic pipes & fittings, required fusing temperature can fix and display on the screen, environment temperature will be adjusted and updated automatically, overtemperature will be alarmed automatically and etc. This provides a more excellent fusing result.

Standard Parts

- 1 set Fusion welder
- 1 pc Support stand
- 1 pc Carrying case
- 1 set Tool kit



WP32TA
WP63TA



WP110TA

Catalog No.	551032	551063	551110	551160
Model No.	WP32TA	WP63TA	WP110TA	WP160TA
Power supply	220/110V 50/60Hz, 1PH	220/110V 50/60Hz, 1PH	220/110V 50/60Hz, 1PH	220/110V 50/60Hz, 1PH
Power	800 W	1.0 KW	1.2 KW	1.8KW
Ambient temperature	- 20 - 85°C			
Welding range	20-25-32mm	20-25-32-40-50-63mm	75-90-110mm	20-25-32-40-50-63 -75-90-110-160mm
Relative humidity	40~95%	40~95%	40~95%	40~95%
Certification	CE	CE	CE	CE
Heating plate temperature	260±5°C	260±5°C	260±5°C	260±5°C
Handle alarm temperature	>85°C	>85°C	>85°C	>85°C
Leakage of electric current	<5mA	<5mA	<5mA	<5mA
Weight	2.3kg	3.5kg	4.9kg	8kg
Packing Size	38*19.5*8.5cm	41.5*22.5*9cm	44.5*28.5*9.5cm	44*17*46cm



Socket Fusion Welding

Socket fusion welder

TB- perform excellently in plastic pipes series models welding. Industrial class welding shoes and heating plate with thicker materials guaranteed stable welding temperature.

Double insulation panels efficiently prevent heat dissipation. Engineering rubber handle, galvanized stand and clamping bracket make it easier in rough situations. Quality aluminum heat sink allows the machine to work for a long time.

Digital display optional for better operation experience.

Standard Parts

- 1 set Socket welder
- 1 pc Support stand
- 1 pc Metal carrying case
- 1 set Welding shoes
- 1 set Tool kit



WP32TB



WP63TB



WP110TB

Catalog No.	552032	552063	552110
Model No.	WP32TB	WP63TB	WP110TB
Applicable material	PE, PB, PP, PVDF	PE, PB, PP, PVDF	PE, PB, PP, PVDF
Power supply	220V/50-60Hz, 1PH	220V/50-60Hz, 1PH	220V/50-60Hz, 1PH
Power	800 W	1.0 KW	1.2 KW
Ambient temperature	- 20 - 85°C	- 20 - 85°C	- 20 - 85°C
Welding range	20-25-32mm	20-25-32-40-50-63mm	75-90-110mm
Relative humidity	40~95%	40~95%	40~95%
Certification	CE	CE	CE
Working temperature	220°C-290°C	220°C-290°C	220°C-290°C
Handle alarm temperature	>310°C	>310°C	>310°C
Leakage of electric current	<5mA	<5mA	<5mA
Weight	3.5kg	7.8kg	8.5kg
Packing Size	39*20.5*8cm	45*25.5*12cm	45*25.5*12.5



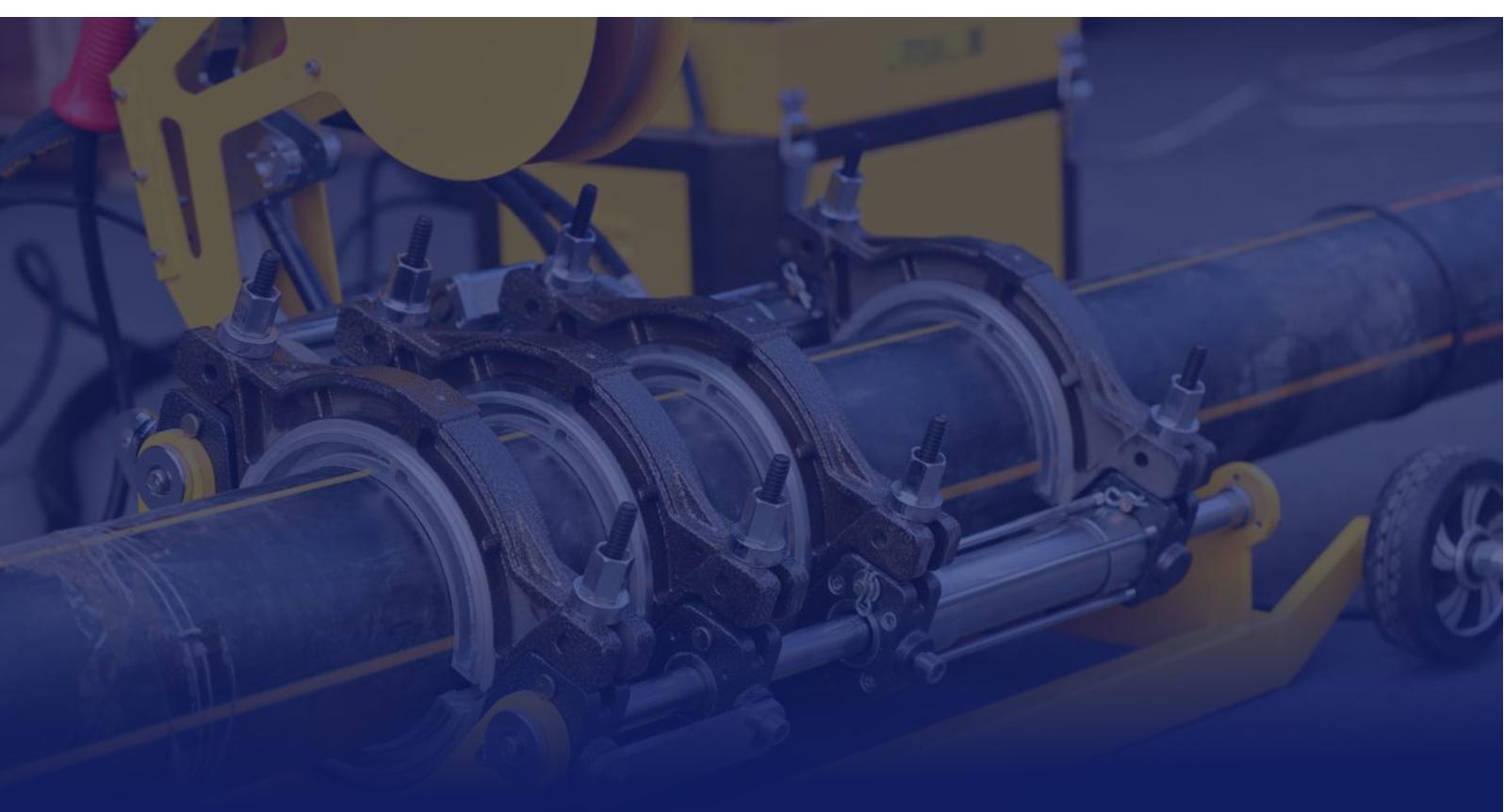
WP32TB



WP63TB



WP110TB



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