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CERTIFICATION



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63mm - 315mm PE HDPE Plastic Pipe Welding Machine Hydraulic



Large Image : 63mm - 315mm PE HDPE Plastic Pipe Welding Machine Hydraulic

Product Details:

Place of Origin: CHINA  
 Brand Name: SUNTECHMACH  
 Certification: ISO  
 Model Number: SHT160-SHY, SHT315-SHY



Payment & Shipping Terms:

Minimum Order Quantity: 1 set  
 Price: \$1140.00-\$1650.00/SET  
 Packaging Details: Polywood packing  
 Delivery Time: 30days  
 Payment Terms: T/T  
 Supply Ability: 2000 sets/month

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63mm - 315mm PE HDPE Plastic Pipe Welding Machine Hydraulic

Description

Product Name:	63mm-315mm PE HDPE Plastic Pipe Welding Machine Hydraulic Butt Fusion Welding Equipment	Model Number:	SHT315-SHY
Capacity:	160,180,200,225,250,280,315	Heating Plate Max.temperature:	270 Degree
Power:	6.25Kw	Function:	Cutting And Welding Plastic Pvc, Pe
Frame Packing Size:	103*66*64cm	Heating Plate Packing Size:	66*55*68cm
Control Box Packing Size:	70*53*53cm		
High Light:	315mm Plastic Pipe Welding Machine, 270 Degree Plastic Pipe Welding Machine, Hydraulic Butt Fusion Welding Equipment		

63mm-315mm PE HDPE Plastic Pipe Welding Machine Hydraulic Butt Fusion Welding Equipment

Plastic pipe welding machine Application

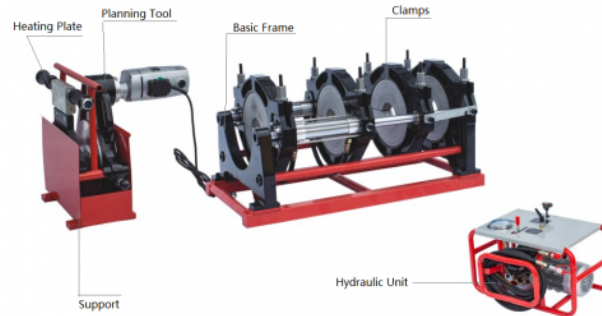
It is for welding plastic pipe such as PE, HDPE pipe together.

Hydraulic HDPE Plastic pipe welding machine Technical Data

Size	SHT160-SHY	SHT200-SHY	SHT250-SHY	SHT315-SHY
Working Range	63-160mm	63-200mm	90-250mm	160-315mm
Caliber (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	160, 180, 200, 225, 315
Heating board max temp.	270 °C	270 °C	270 °C	270 °C
Temperature bias	"±/-5°	"±/-5°	"±/-5°	"±/-5°
Pressure adjustment range	0-10Mpa	0-10Mpa	0-10Mpa	0-10Mpa

## 63mm - 315mm PE HDPE Plastic Pipe Welding Machine Hydraulic

Heating plate power	1.5 Kw	1.8 Kw	2.2 Kw	3.0 Kw
Power of Heating plate:	1.1 Kw	1.1 Kw	2.5 Kw	2.5 Kw
Hydraulic unit power	0.75 Kw	0.75 Kw	0.75 Kw	0.75 Kw
Total power	3.35 Kw	3.65 Kw	5.45Kw	6.25 Kw
G.W./N.W.:	117 Kgs	122 Kgs	160/133 Kgs	203/174 Kgs
Packing size:	92*52*47cm	92*59*47cm	91*58*49cm	98*65*63
	70*53*50cm	70*53*50cm	61*54*44	66*65*48
			70*53*50	70*53*50cm

**Plastic pipe welding machine Selling feature**

Suitable for butt welding of plastic pipes and fittings made of PE, PP, and PVDF in a ditch in worksite or workshop.  
 Consists of basic frame, hydraulic unit, planning tool, heating plate, support for planning tool & heating plate, and optional Removable PTFE coated heating plate with separate temperature control system  
 Electric planning tool  
 Be made of light weight and high strength material; simple structure, small and delicate, user friendly  
 Low starting pressure ensures reliable welding quality of small pipes.  
 Changeable welding position enables to weld various fittings more easily.  
 High accurate and shockproof pressure meter indicates clearer readings.

**Welding procedure**

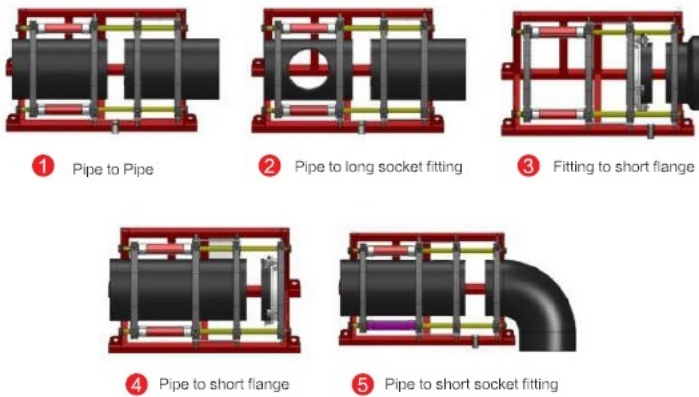
1. Check whether the specification and pressure grade of the pipe to be welded are correct, and check whether there are bumps, bumps and scratches on the surface. If the depth of the scar exceeds 10% of the wall thickness of the pipe, it is partially removed before use;
2. Clean the oil or foreign matters at both ends of the pipe with a clean cloth;
3. Place the pipe to be welded in the frame slip, so that the length of both ends is equal (as short as possible without affecting the milling and heating). The part outside the frame of the pipe shall be supported by supports to reduce friction, and then fastened with slips;
4. Put in the milling cutter, first turn on the power switch of the milling cutter, then close both ends of the pipe and apply appropriate pressure until there are continuous chips at both ends, remove the pressure, wait for a moment, then with the movable frame, turn off the power supply of the milling cutter and take out the milling cutter. The chip thickness should be 0.2-0.5mm. The chip thickness can be adjusted by adjusting the height of the milling insert;
5. Close the two pipe ends and check the alignment of both ends. The misalignment at both ends of the pipe should not exceed 10% of the wall thickness, which can be improved by adjusting the straightness and the elastic slip of the pipe; the gap between the two ends of the pipe should not exceed 10% of the wall thickness, otherwise it should be milled again until the above requirements are met;
6. Clean the dust and residue on the surface of the heating plate (pay special attention not to scratch the nonstick layer surface of the heating plate);
7. After the temperature of the heating plate reaches the set value, put it into the rack and apply the specified pressure until the minimum crimping on both sides reaches the specified value;
8. Reduce the pressure to the contact pressure and continue heating for the specified time;
9. When the time is up, withdraw the movable frame, quickly take out the heating plate, and then close the two pipe ends. The time interval should be as short as possible;

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10. Raise the pressure to the specified welding pressure, lock the fixing bolts on both sides of the frame, and keep the for natural cooling. After cooling for the specified time, the fixing bolt is fully opened. Loosen the slip and take out the pipe.



Different method for different pipe



**Our advantage:**

- 1) CE, ISO9001 certificate
- 2) Provide on line video technique teaching of fusion welding
- 3) 1 year warranty
- 4) Provide customized welding machine

**Tag:** 315mm Electrofusion Welding Equipment, 125mm CNC Pipe Threading Machine, 90mm PE Pipe Welding Machine

Contact Details

HANGZHOU SUNTECH MACHINERY CO, LTD

Send your inquiry directly to us

Contact Person: **Vivian**

Tel: **+8613777804353**

Send your inquiry to our good quality 63mm - 315mm PE HDPE Plastic Pipe Welding Machine Hydraulic products.



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