

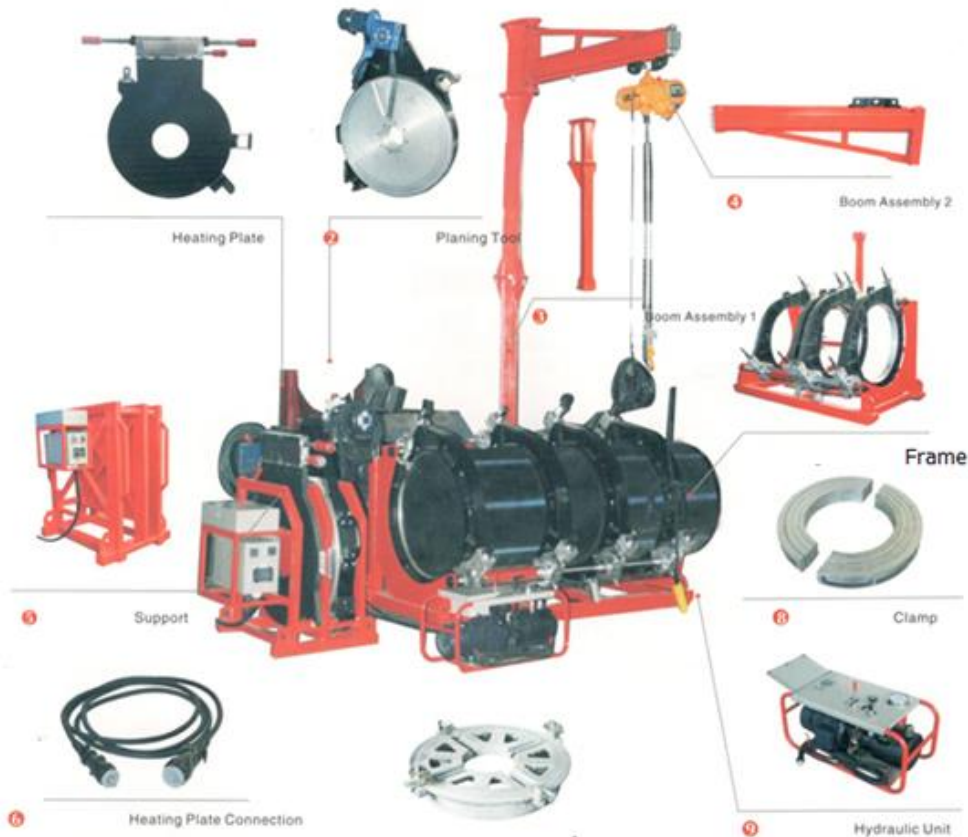


Polymold Products

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HDPE PIPE WELDING MACHINE – MODEL NO 630 HDC

Part 1 – Technical Offer

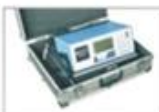


Optional parts:

- Single clamp
- Data logger
- Stub end device for short flange



Single clamp

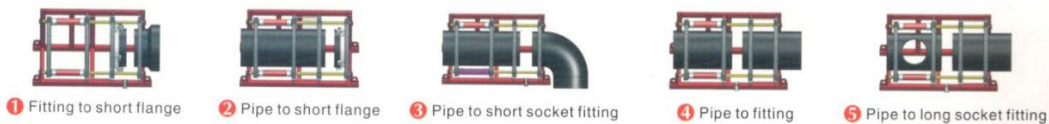


Data logger



Stub end device for short flange

◆ Welding schematic diagram ◆





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Part 1 – Technical Offer

Pipe Size	315,355,400,450,500,560 & 630mm
Heating Plate Max Temperature	270°C
Temp Deviation on surface (170 – 250 ° C)	< ±7°C
Pressure Adjustable Range	0-8 MPa
Working Voltage	380V, 50 Hz
Heating Plate Power Consumption	9.35 KW
Planer / Trimmer Tool Power	1.5 KW
Hydraulic Unit Power	1.5 KW
Crane Power	1.0 KW
TOTAL POWER	13.35 KW
Weight	780 KG
Packing	4 PLYWOOD CASES
Volume	4.43 CBM

- ▶ 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, planing tool, heating plate, support for planing tool & heating plate, and optional parts.
- ▶ Removable PTFE coated heating plate with high accurate temperature control system;
- ▶ Electrical planing tool.
- ▶ Be made of lightweight 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.
- ▶ Separate two-channel timer records time in soaking and cooling phases.



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