

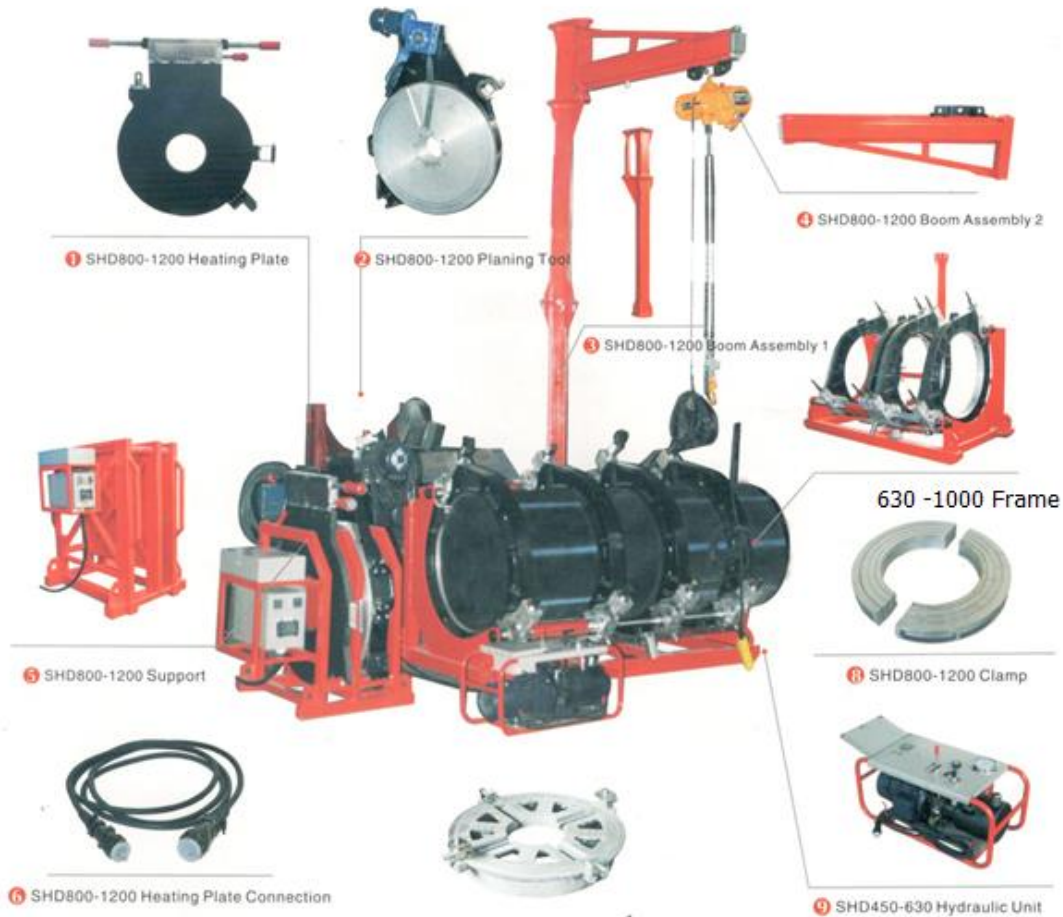


Polymold Products

QUALITY GOES IN. NAME GOES UP.

HDPE PIPE WELDING MACHINE – MODEL NO 800 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 ◆



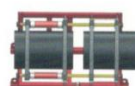
1 Fitting to short flange



2 Pipe to short flange



3 Pipe to short socket fitting



4 Pipe to fitting



5 Pipe to long socket fitting



Polymold Products

QUALITY GOES IN. NAME GOES UP.

HDPE PIPE WELDING MACHINE – MODEL NO 800 HDC

Part 1 – Technical Offer

Pipe Size	450,500,560,630,710 & 800mm
Heating Plate Max Temperature	270 ° C
Temp Deviation on surface (170 – 250 ° C)	$\leq \pm 7 \text{ } ^\circ \text{C}$
Pressure Adjustable Range	0 – 12 MPa
Working Voltage	380 V – 440 V @ 50 Hz
Heating Plate Power Consumption	12.5 KW
Planer / Trimmer Tool Power	2.2 KW
Hydraulic Unit Power	1.5 KW
Crane Power	0.5 KW
TOTAL POWER	16.2 KW
Weight	1690 kg
Packing	5 plywood case
Volume	8.5 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.

Part 2 : Commercial Offer - @ Rs 750000 + 18% GST

*Ex Khopoli

*1 year warranty



Sales Contact : Sachin Sampat
Mobile No : +91 9820949802
Email : polymold@gmail.com
Address : 210/211 Amir Industrial Estate, Sunmill Compound, Lower Parel
West, Mumbai, Maharashtra, India 400013