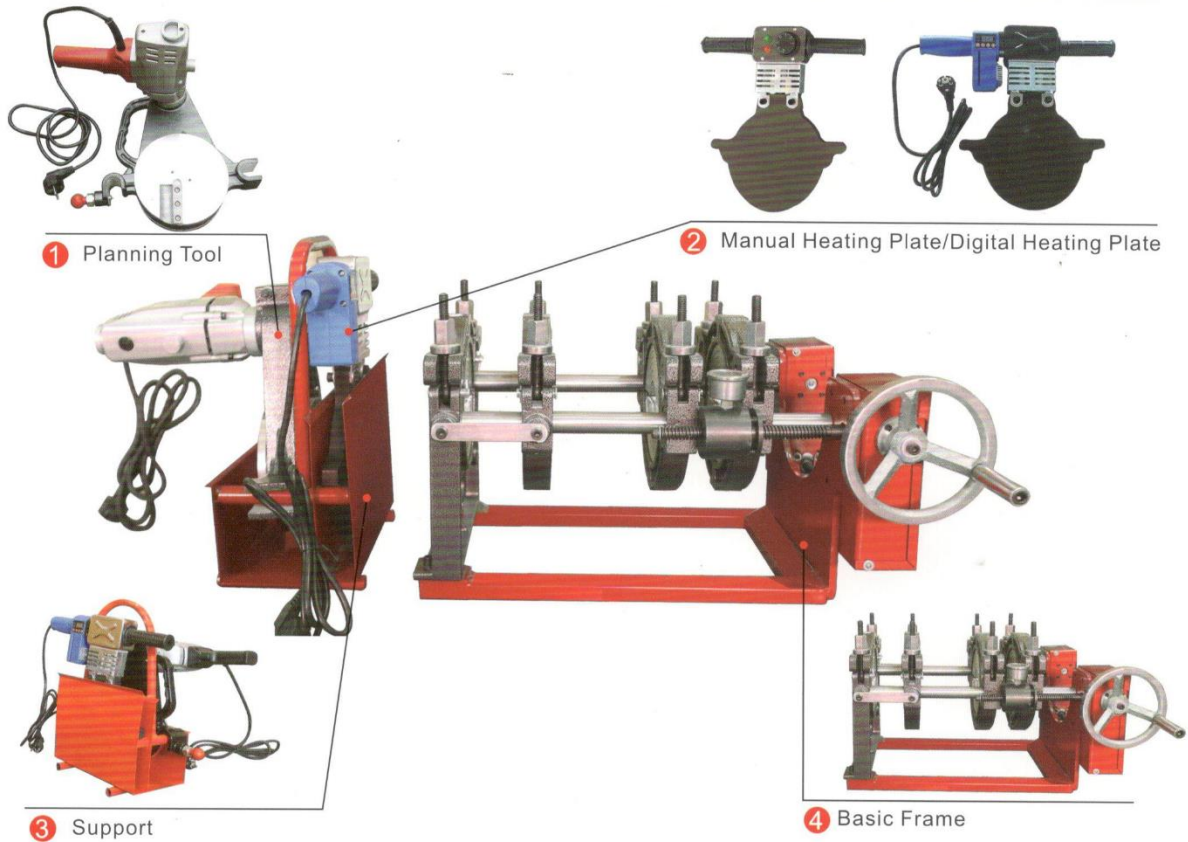




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QUALITY GOES IN. NAME GOES UP.

## HDPE PIPE WELDING MACHINE – MODEL NO 160 HDL

### Part 1 – Technical Offer



**Brief:** Suitable for welding of plastic pipes and fittings made from PE, PP & PVDF  
Be made of Aluminum material, easy to carry and transport  
Consists of Planning Tool, Heating Plate, Basic Frame and Support  
Also Supply Digital Heating Plate

#### ◆Welding schematic diagram◆



<b>Pipe Size</b>	40,50,63,75,90,110,125,140 & 160mm
<b>Heating Plate Max Temperature</b>	270 ° C
<b>Temp Deviation on surface (170 – 250 ° C )</b>	$\leq \pm 7 \text{ } ^\circ \text{C}$
<b>Pressure Adjustable Range</b>	0 – 6.3 MPa
<b>Working Voltage</b>	220 V @ 50 Hz
<b>Heating Plate Power Consumption</b>	1.0KW
<b>Planer / Trimmer Tool Power</b>	0.71 KW
<b>TOTAL POWER</b>	<b>1.71 KW</b>
<b>Weight</b>	50 Kg
<b>Packing</b>	1 plywood case



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## HDPE PIPE WELDING MACHINE – MODEL NO 160 HDL

### Part 1 – Technical Offer

- ▶ 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 – see email for more details



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