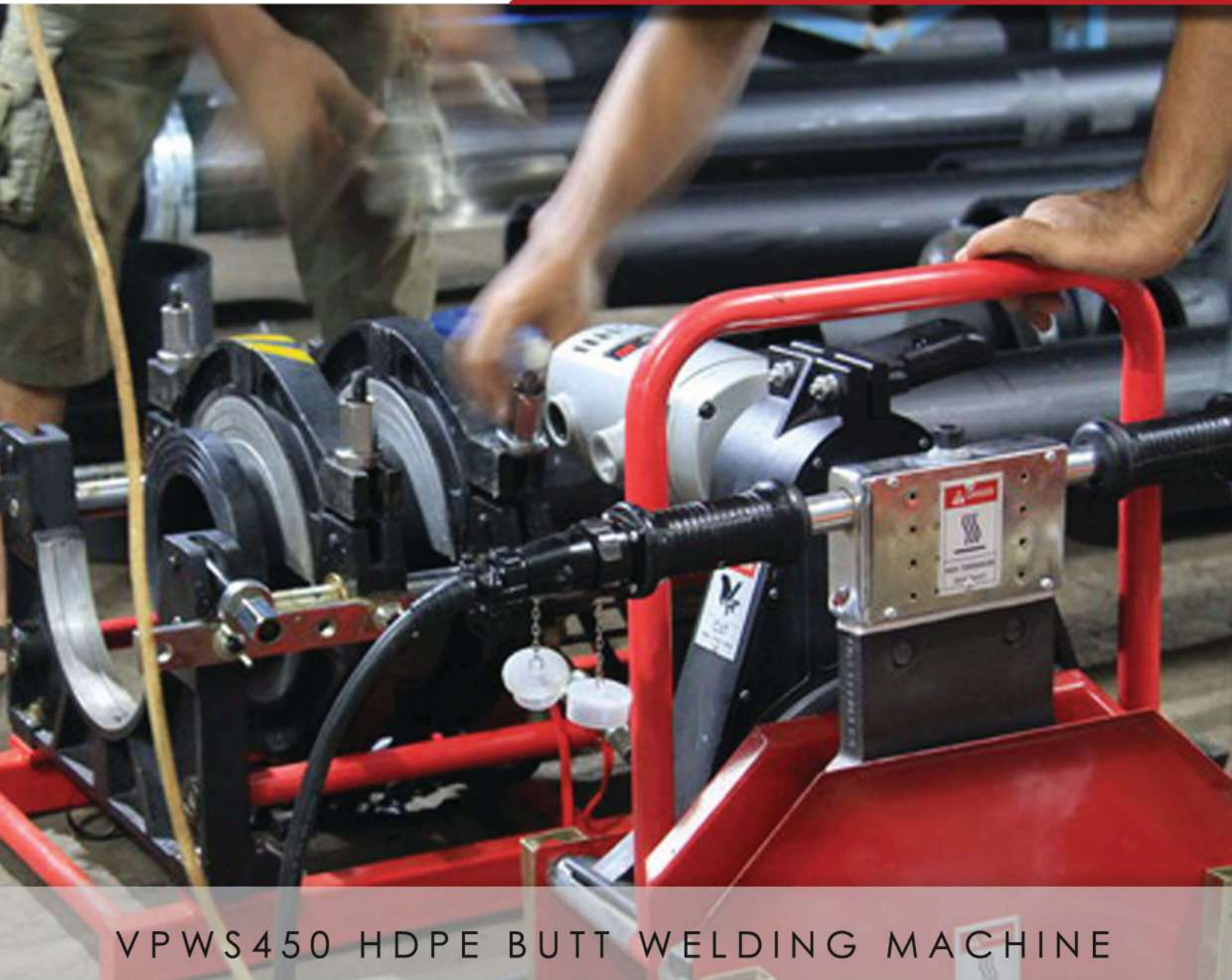




## BUTT WELDING MACHINE



VPWS450 HDPE BUTT WELDING MACHINE

## Applications & Features

- Suitable for Butt welding of plastic pipes and fitting made of PE, PP and PVDF 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
- Electric planing tool with safety limit switch
- Be made of lightweight and high strength material; Specially designed with a clamp opening angle of  $45^{\circ}$ .
- Low starting pressure ensures reliable welding quality of small pipes
- High accurate and shockproof pressure meter indicates clearer readings.
- Changeable welding position enables to weld various fitting more easily
- Separate two-channel timer records time in soaking and cooling phases

## Optional Parts

- Stub end device for short flange.
- Crane
- Data logger
- Trolley



Stub end device for short flange.



Data logger



Trolley



Crane



## Technical Parameters

Model		VPWS450
Pipe Size (mm)		200, 225, 250, 280, 315, 355, 400, 450
Heating Plate max. temp.		270°C
Temp.deviation in surface(170-250°C)		< ± 7°C
Pressure adjustable range		0-8Mpa
Working Voltage		380V, 50Hz
Heating Plate Power		5.38KW
Planing Tool Power		1.5KW
Hydraulic Unit Power		1.5KW
Total Power		8.38KW
Weight		560KG
Packing	Cases	4 Plywood Cases
	Volume	3.16CBM