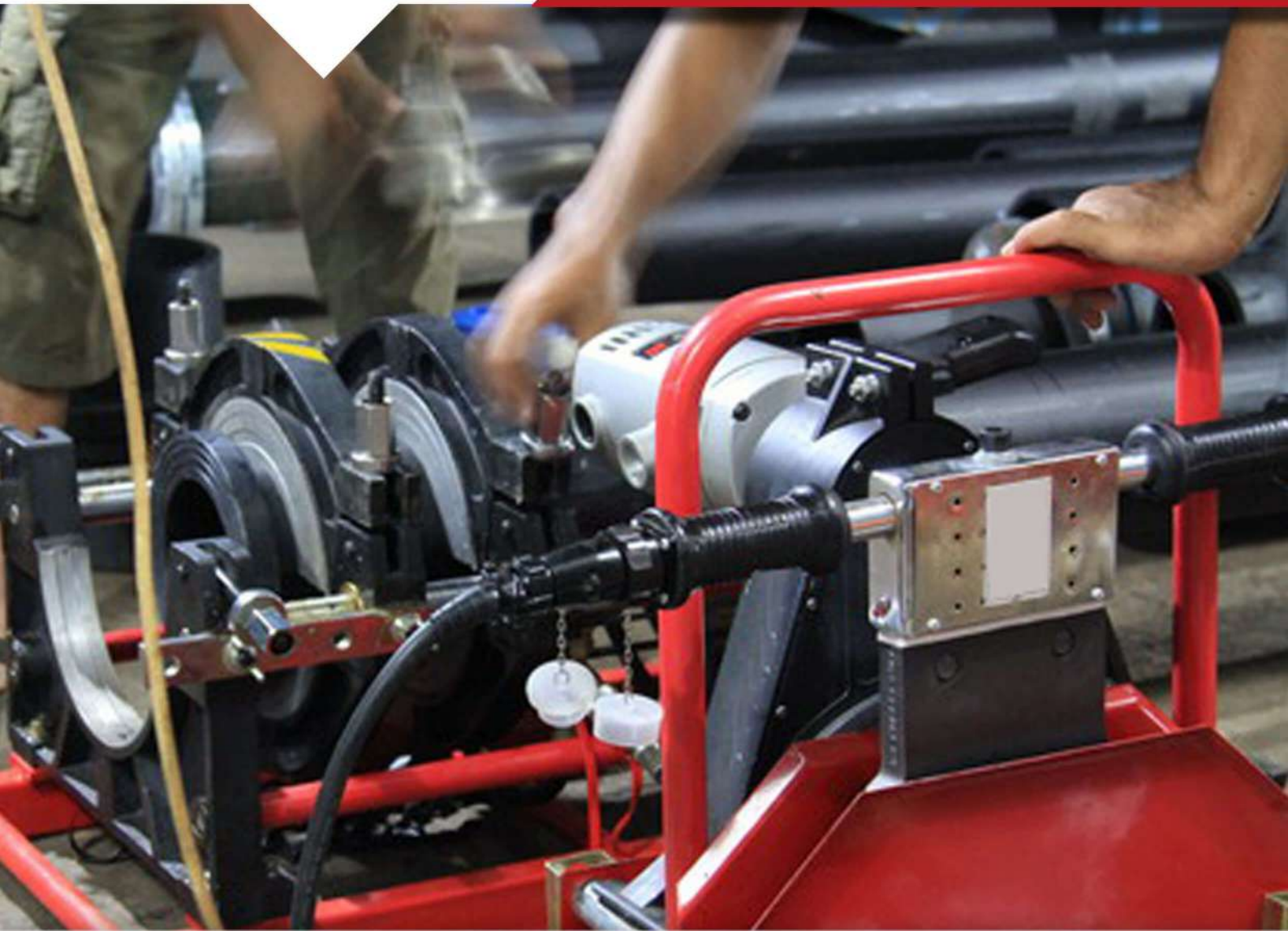




Pipe Welding Systems

BUTT WELDING MACHINE



SMD800/450 BUTT FUSION MACHINE





Machine Data :

- Welding ranges: plastic pipes: 450mm - 800mm
(450mm - 500mm - 560mm - 630mm - 710mm - 800mm)
- Ranges of application: PE, PP AND PVDF
- Working voltage:
 - ~380v ± 10%, 50Hz
 - ~415V ±10%, 50Hz

Total power	18.2kW
Planing tool	2.2kW
Heating plate	12.5kW
Hydraulic unit motor	3.0kW
Hoist motor	0.5kW

Total power	20.7kW
Planing tool	2.2kW
Heating plate	15kW
Hydraulic unit motor	3.0kW
Hoist motor	0.5kW

- PTFE coated heating plate, adjustable knob for temperature control, difference in heating plate surface temperature $\leq \pm 7^\circ$.
- Environment temperature: $-10^\circ \sim 45^\circ\text{C}$;
- Electronic count-down timer for heating and cooling time ;
- Whole machine consists of basic frame, heating plate, planing tool, hydraulic unit, support (for planing tool & heating plate) and crane

ACCESSORIES LIST

Item	Description	Unit	Qty	Remark
1	Basic frame	set	1	
2	Inserts	set	1	450mm ~ 710mm
3	Hydraulic Unit	set	1	
4	Support	set	1	
5	Planing tool	set	1	
6	Heating plate	set	1	Include connecting cable of heating plate
7	Crane	set	1	
8	Ceiling mount bracket	set	1	Up
9	Ceiling mount bracket	set	1	Down

ATTACHMENT WITH MACHINE

1	Nylon cord	pcs	1	L = 10M
2	Blade of planing tool	pcs	2	
3	High-pressure oil hose	set	1	Standby
4	Special bolt for clamp	set	1	M 10
5	Inner hexangular wrench	set	1	10mm
6	Inner hexangular wrench	set	1	12mm
7	Double open wrench	set	1	22~24
8	Double open wrench	set	1	17~19
9	Adjustable wrench	set	1	450mm
10	Screwdriver	set	1	250mm
11	Conformity certificate	pcs	1	
12	Operation instruction	pcs	1	

SPARE PARTS

1	Temperature sensor	set	1	PT100
2	Heating switch	set	1	

PACKING LIST

SMD800 Packing list

Item	Dimension with packing (mm)	N.W (kg)	G.W (kg)	Remark
1	2160x1560x1580	854	934	Basic frame, liner (710 ~ 450mm)
2	1390x1110x1730	340	440	Heating plate, planing tool, support, attachments and fittings
3	760x510x640	67	97	Hydraulic unit and oil hose
4	730x440x520	67	97	Motor hoist
5	1930x660x420	127	177	lifter
Total	8.95 CBM	1388	1700	