











Technical Specifications:

V160; V200; V250; V315; V355

UNIT	V160	V200	V250	V315	V355
Image					
Welding ranges:	63mm – 160mm	63mm - 200 mm	90mm – 250mm	90mm – 315mm	90mm – 355mm
Reducing Inserts:	63mm – 75mm – 90mm – 110mm – 125mm – 140mm	63mm - 75mm - 90mm - 110mm - 125mm - 140mm - 160mm - 180mm	90mm – 110mm – 125mm – 140mm – 160mm – 180mm – 200mm – 225mm	90 mm – 110 mm – 125 mm – 140 mm – 160mm – 180mm – 200mm – 225mm – 250mm – 280mm	90 mm – 110 mm – 125 mm – 140 mm – 160mm – 180mm – 200mm – 225mm – 250mm – 280mm – 315mm
Ranges of application:	PE, PP and PVDF	PE, PP and PVDF	PE, PP and PVDF	PE, PP and PVDF	PE, PP and PVDF
Working voltage:	~220V ±10%, 50Hz	~220V±10%, 50HZ	~220V ±10%; 50Hz	~220V ±10%; 50Hz	~380V; ±10%; 50Hz
Total power:	2.95 kW	2.95 kW	4.85 kW, including: planning tool	5.35 kW	5.85 kW
Planning tool:	1 kW	0.7 kW	1.1 kW	1.1 kW	1.1 kW
Heating plate:	1.2 kW	1.5 kW	3 kW,	3.5 kW	4kW
Hydraulic unit:	0.75 KW	0.75 kW	0.75 KW	0.75 KW	0.75 KW
Environment temperature:	– 10° ~ 45°		– 10° ~ 45°	– 10° ~ 45°	– 10° ~ 45°
Crane motor:					
PTFE coated heating plate, adjustable knob for temperature control, difference in heating plate surface temperature ≤±7°.					
Electronic count-down timer for heating and cooling time					
Whole machine consists of basic frame, heating plate, planning tool, hydraulic unit and support (for planning tool & heating plate)					
Includes:	*A machine body with 4clamps and 2hydraulic cylinders with fast couplings; *A Teflon coated heating plate with separate temperature control system; *A electrical milling cutter; *Hydraulic hoses with quick couplings; *Support for milling cutter and heating plate.	*A machine body with 4clamps and 2hydraulic cylinders with fast couplings; *A Teflon coated heating plate with separate temperature control system; *A electrical milling cutter; *Hydraulic hoses with quick couplings; *Support for milling cutter and heating plate.	*A machine body with 4clamps and 2hydraulic cylinders with fast couplings; *A Teflon coated heating plate with separate temperature control system; *A electrical milling cutter; *Hydraulic hoses with quick couplings; *Support for milling cutter and heating plate.	*A machine body with 4clamps and 2hydraulic cylinders with fast couplings; *A Teflon coated heating plate with separate temperature control system; *A electrical milling cutter; *Hydraulic hoses with quick couplings; *Support for milling cutter and heating plate.	*A machine body with 4clamps and 2hydraulic cylinders with fast couplings; *A Teflon coated heating plate with separate temperature control system; *A electrical milling cutter; *Hydraulic hoses with quick couplings; *Support for milling cutter and heating plate.
Available options:	Data logger Support roller Stub end holder Different inserts (single insert, ISO inserts)	Data logger Support roller Stub end holder Different inserts (single insert, ISO inserts)	Data logger Support roller Stub end holder Different inserts (single insert, ISO inserts)	Data logger Support roller Stub end holder Different inserts (single insert, ISO inserts)	Data logger Support roller Stub end holder Different inserts (single insert, ISO inserts)

Technical Specifications:

V450, V630, V800, V1000, V1200

UNIT	V450	V630	V800	V1000	V1200
Image:					
Welding ranges:	250mm — 450mm	315mm — 630mm	500mm — 800mm	630mm — 1000mm	630mm — 1200mm
Reducing Inserts:	250 mm — 280mm — 315mm — 355mm — 400mm	315 mm — 355mm — 400mm — 450mm — 500mm — 560mm	500mm - 560mm - 630mm — 710mm	630mm — 710mm — 800mm — 900mm	630mm — 710mm — 800mm — 900mm — 1000mm
Ranges of application:	PE, PP and PVDF	PE, PP and PVDF	PE, PP and PVDF	PE, PP and PVDF	PE, PP and PVDF
Working voltage:	~380V; ±10%; 50Hz	~380V; ±10%; 50Hz	~380V; ±10%; 50Hz	~380V; ±10%; 50Hz	~380V; ±10%; 50Hz
Total power:	8.38 KW	12.35 KW	16.7 KW	24 KW	29.5 KW
Planning tool:	1.5 KW	1.5 KW	2.2 KW	3 KW	4 KW
Heating plate:	5.38 KW	9.35 KW	12.5 KW	17.5 KW	21.5 KW
Hydraulic unit:	1.5KW	1.5KW	1.5KW	3KW	3KW
Environment temperature:	— 10° ~ 45°	— 10° ~ 45°	— 10° ~ 45°	— 10° ~ 45°	— 10° ~ 45°
Crane motor:			0.5KW		
PTFE coated heating plate, adjustable knob for temperature control, difference in heating plate surface temperature ≤±7°.					
Electronic count-down timer for heating and cooling time					
Whole machine consists of basic frame, heating plate, planning tool, hydraulic unit and support (for planning tool & heating plate)				and crane.	
Includes:	*A machine body with 4 clamps and 2 hydraulic cylinders with fast couplings; *A Teflon coated heating plate with separate temperature control system; *Self-detaching device: helps removing the heating plate after soaking process; *A electrical milling cutter; *Hydraulic hoses with quick couplings; *Support for milling cutter and heating plate.	*A machine body with 4 clamps and 2 hydraulic cylinders with fast couplings; *A Teflon coated heating plate with separate temperature control system; *Self-detaching device: helps removing the heating plate after soaking process; *A electrical milling cutter; *Hydraulic hoses with quick couplings; *Support for milling cutter and heating plate.	*A machine body with 4 clamps and 2 hydraulic cylinders with fast couplings; *A Teflon coated heating plate with separate temperature control system; *Self-detaching device: helps removing the heating plate after soaking process; *A electrical milling cutter; *Hydraulic hoses with quick couplings; *Support for milling cutter and heating plate.	*A machine body with 4 clamps and 2 hydraulic cylinders with fast couplings; *A Teflon coated heating plate with separate temperature control system; *Self-detaching device: helps removing the heating plate after soaking process; *A electrical milling cutter; *Hydraulic hoses with quick couplings; *Support for milling cutter and heating plate.	*A machine body with 4 clamps and 2 hydraulic cylinders with fast couplings; *A Teflon coated heating plate with separate temperature control system; *Self-detaching device: helps removing the heating plate after soaking process; *A electrical milling cutter; *Hydraulic hoses with quick couplings; *Support for milling cutter and heating plate.
Available options:	Data logger Support roller Stub end holder Electric Crane Machine body trolley Different inserts (single insert, ISO inserts)	Data logger Support roller Stub end holder Electric Crane Machine body trolley Different inserts (single insert, ISO inserts)	Data logger Support roller Stub end holder Electric Crane Machine body trolley Different inserts (single insert, ISO inserts)	Data logger Support roller Stub end holder Electric Crane Machine body trolley Different inserts (single insert, ISO inserts)	Data logger Support roller Stub end holder Electric Crane Machine body trolley Different inserts (single insert, ISO inserts)