

## POLYGON POLE WELDING MACHINE

### OPW 500 TECHNICAL SPECIFICATIONS

Loading Dimensions	500 mm max, 60 mm min.
Pole Steel Quality	ST37, ST46, ST52
Number of Sides	8 to 16 angle
Hydraulic Capacity	6,5 tons for each axis
Driving Speed	5 meters / min. without welding operation.
Welding Speed	Can be adjustable ( depends on welding unit capacity)
Loading Side	5 pcs V-type stands ( price included )
Unloading Side	5 pcs V - type height adjustable stands ( price included )
Driving Control	By torque controlled drive inverter
Number Of Axes	3 ax for presses 1 for driven axis
Positioning	Via hydraulic proportional flow control.
Cnc Control	ABB Next Move ( BALDOR )
Electrical Hardware	Omron, Schneider, Weid - Müller, Merlin - Gerin, 1st class electrical cabinet
Programming And Setup	Via touch operator panel
Hydraulic Hardware	ARON ( Italy)
Path Control	Mechanical sliding type controlled by operator
Dimension	2350x1700x1230 mm
Weight	2400 Kg
Operating Voltage	380,410,440,460 volts 50-60 Hz.
Power Consumption	15 Kwatt max.
Air Condition For Electrical Cabin.	Rittal ( optional)
Welding Unit	Optional ( Lincoln mig welding machine )

### OPW 750 TECHNICAL SPECIFICATIONS

Loading Dimensions 750 W	750 mm max, 100 mm min.
Pole Steel Quality	ST37, ST46, ST52
Number of Sides	8 to 16 angle
Hydraulic Capacity	8,5 tons for each axis
Driving Speed	5 meters / min without welding operation.
Welding Speed	Can be adjustable ( dependson welding unit capacity)
Loading Side	5 pcs V-type stands
Unloading Side	5 pcs V type height adjustable stands
Driving Control	By torque controlled drive inverter
Number Of Axes	3 ax for presses 1 for driven axis
Positioning	Via hydraulic proportional flow control.
Cnc Control	ABB NEXT MOVE ( BALDOR )
Electrical Hardware	Omron, Schneider, Weid - Müller, Merlin - Gerin, 1st class electrical cabinet
Programming And Setup	Via touch operator panel
Hydraulic Hardware	ARON ( Italy)
Path Control	Mechanical slidings type controlled by operator
Dimension	2700x2200x1230 mm
Weight	2400 Kg
Operating Voltage	380,410,440,460 volts 50-60 Hz.
Power Consumption	15 KW maximum
Air Condition For Electrical Cabin.	Rittal ( optional)
Welding Unit	Optional ( Lincoln mig welding machine)