

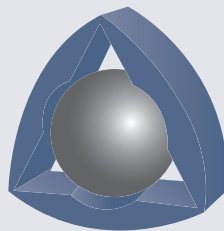
OPW 750

CNC POLE 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 (depends on 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	2700x22000x1230 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)



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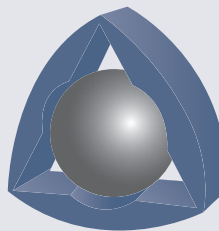
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OPW 750

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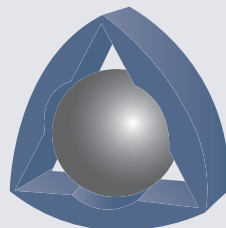
OPW 500

CNC POLE WELDING MACHINE



OPW 500 TECHNICAL SPECIFICATIONS

Loading Dimensions	500 mm max, 60 mm minimum
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 slidings type controlled by operator
Dimension	2350x1700x1230 mm
Weight	2400 Kg
Operating Voltage	380,410,440,460 volts 50-60 Hz.
Power Consumption	15 KWatt maximum
Air Condition For Electrical Cabin.	Rittal (optional)
Welding Unit	Optional (Lincoln mig welding machine)



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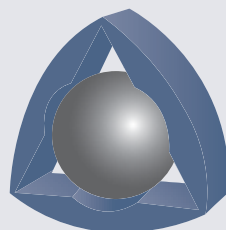
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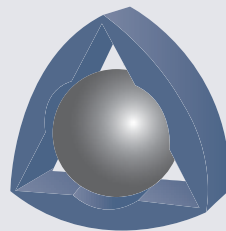


FIN WELDING MACHINE DECOILER



CORRUGATED WALL PANEL MACHINE TECHNICAL SPECIFICATIONS

Working Dimensions	1600 mm width X 400 mm height
Main Body	St52 high grade plate steel
Pressing Walls	Prehardened special steel
Pressing Type	Proportional Hydraulic 2x25 ton (adjustable.)
Sheet Metal Loading	By Geared servo motor and hardened cylindric rulox
Lineer Bearings	SKF
Hydraulic	Aron (Italy) 50 ton press 37 Kw total power
Hydraulic Cooling	60 lt/min by seperated hydraulic pump.
Control	Siemens Simotion
Programming	By touch panel
Expanded Programming	Integrated 4 side wall programming
Internet Access	Standart continous
Production Capacity	Meanly 13 seconds / fin
Number Of Cnc Axes	Moving ax (X), Servo driven ax Z. Total 2
Analog Axes	Shear , fixed press, inner blade position 3
Electrical Hardware	Siemens, Telemecanique, Omron, Merlin-Gerin
Decoiler	1600 mm width 12 ton with hydraulic loading
Outfit	3000 mm lenght accoupled to fin welding machine



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DECOILER
10 TONS

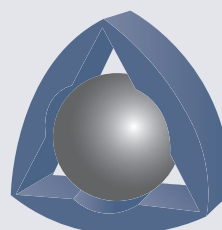
FIN WELDING
MACHINE

FORMING PRESS
40 TONS



CNC CORRUGATED WALL PANEL MACHINE FOR HV/TRANSFORMERS

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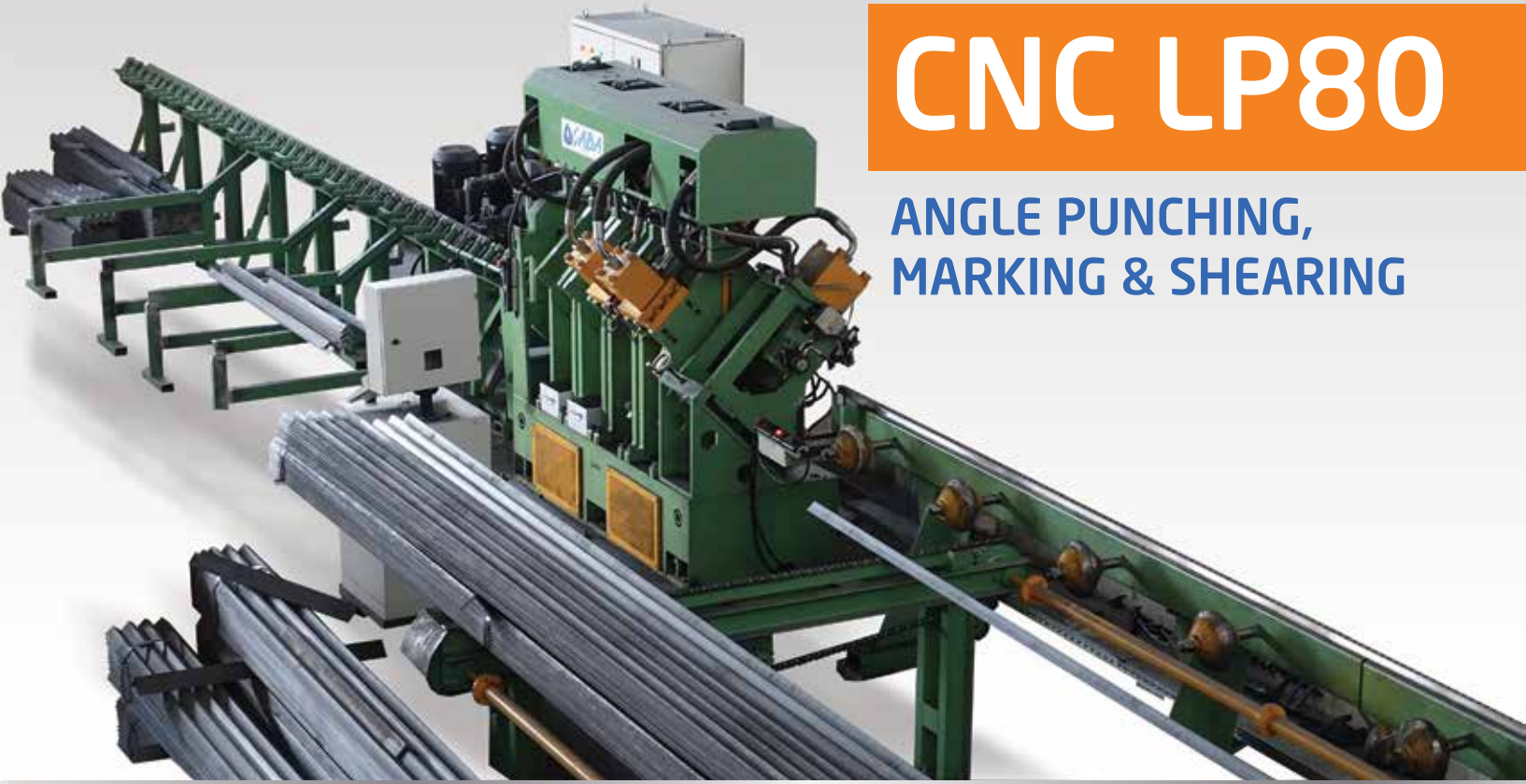
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CNC LP80

ANGLE PUNCHING, MARKING & SHEARING



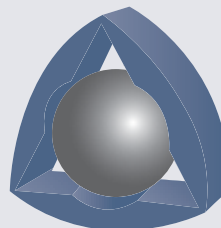
LP80 TECHNICAL SPECIFICATIONS

Loading (maksimum)	L100x100x10 12000 mm lenght angle 16000 mm lenght
Number of Punching Tools	2 each side total 4
Marking Holder	8 holder with 16 characters
Punching Capacity	80 tons
Shearing Capacity	240 tons
Carriage Speed	130 mt/min
Tools Positioning Speed	10 md/min
Punching time	Less than 1 sec
Axes Positioning	By Servo motors
Logic Control (PLC)	Siemens Simotion
Servo Control	Siemens Simotion
CNC Control Software	CABTROL® version 2.0 WINDOWS based PC
Programing	CABTROL® editor
Network	Windows LAN
Electric Hardware	Telemecanique, Omron ve Weid-Müller
Hydraulic Hardware	ATOS (italy)
Pnomatik Hardware	Pemaks (Turkey)
CNC servo Hardware	Siemens (Germany)
Power Consumption	52 KWatt total

LP180 TECHNICAL SPECIFICATIONS

Loading (Maksimum)	L180x180x16 12000 mm Lenght Angle 16000 mm Lenght V Type Loading Carriage
Number of Punching Tools	3 Each Side Total 6
Marking Holder	8 Holder With 16 Characters
Punching Capacity	120 Tons
Shearing Capacity	320 Tons
Carriage Speed	75 mt/min
Tools Positioning Speed	10 md/min
Punching Time	Less Than 3 secs
Axes Positioning	By Servo Motors
Logic Control (Plc)	Siemens Simotion
Servo Control	Siemens Simotion
Cnc Control Software	Cabtrol® Version 2.0 Windows Based Pc
Programing	Cabtrol® Editor
Network	Windows Lan
Elektrik Hardware	Telemecanique, Omron ve Weid-Müller
Hidrolik Hardware	Atos (Italy)
Pnomatik Hardware	Pemaks (Turkey)
Cnc Servo Hardware	Siemens (Germany)
Power Consumption	65 KWatt total

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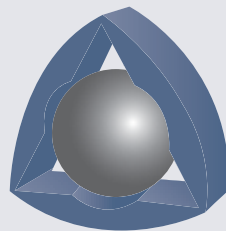
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CNC LP80

ANGLE PUNCHING, MARKING & SHEARING



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