

HYDRAULIC IRON WORKER -DIW-120 E/L (120ton)



MACHINE DESCRIPTION:

Hydraulic Iron Worker can be used for punching, shearing, notching and other metal fabrication works it consist of two hydraulic cylinders working simultaneously to produce an output pressure of 90Ton.

MACHINE FEATURES:

1. Robust and accurate steel frame
2. Large punch table with scales
3. 2 shielded foot controls
4. 2 Separate Die Openings for oversized punching
5. 5 working stations for wide applications
6. Movable work light as standard
7. Overload protection on hydraulic system
8. Electric back gauge

9. 5 pieces punches and dies (punch die, angel steel, square steel, round iron and a series of shearing die)
10. Other punches and dies can be produced as clients' requirement.

TECHNICAL PARAMETER:

HYDRAULIC IRON WORKER		
Model No		: DIW-120 E/L
Brand Name		: "PROTECH"
Working Pressure		: 900 KN
SHEARING	Flat Bar (Thickness x Width)	: 20 x 330 mm
	Max Capacity	: 10 x 480 mm
	Length of Blade	: 485 mm
	Rake Angle of Blade	: 8 degrees
SECTION CUTTING	Round Dia.	: 50mm
	Square Dia	: 50 mm
	Type of channel	: 16mm
	Type of Joist	: 16 mm
	Equal angle cutting at 90°	: 140x12mm
NOTCHING	Thickness	: 13 mm
	Width	: 57 mm
	Depth	: 100 mm
PUNCHING HOLE	Thickness	: 20 mm
	Max Diameter	: 30 mm
	Working Pressure	: 750mm
	Gap Depth	: 355 mm
	Max Stroke	: 80 mm
	No. of Stroke	: 5 times/min
Tensile Stroke (Full Stroke)		: ≤450 KN/mm ²
MOTOR	Type	: Y132M2-6B35
	Power	: 5.5 kw
	Speed	: 960 rpm
Overall Dimension	Length	: 1860 mm
	Width	: 790 mm
	Height	: 1900 mm

Weight	4800 kg..
Brand New	: China

EXTRA STANDARD ACCESSORIES

1. Dye and punch holder set
2. Punching Dye
 - a. 8x30mm (slot)-1 set
 - b. 10x30mm (slot)-1 set
 - c. 10mm (round)- 1 set
 - d. 8mm (round)- 1 set
 - e. 12mm (round)- 1 set
 - f. 14mm (round)- 1 set

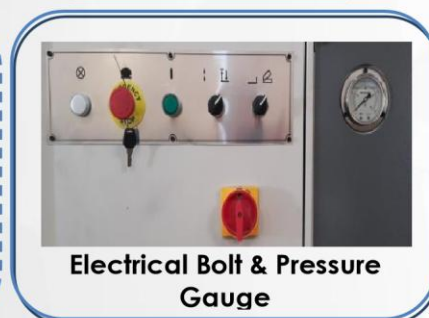


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- g. 16mm (round)- 1 set
- h. 18mm (round)- 1 set
- i. 26mm (round)- 1 set
- j. 30mm (round)- 1 set
- 3. Pedal- 2pcs
- 4. Back Gauge Sensor

MACHINE MAJOR PARTS:



MACHINE FUNCTIONS:

