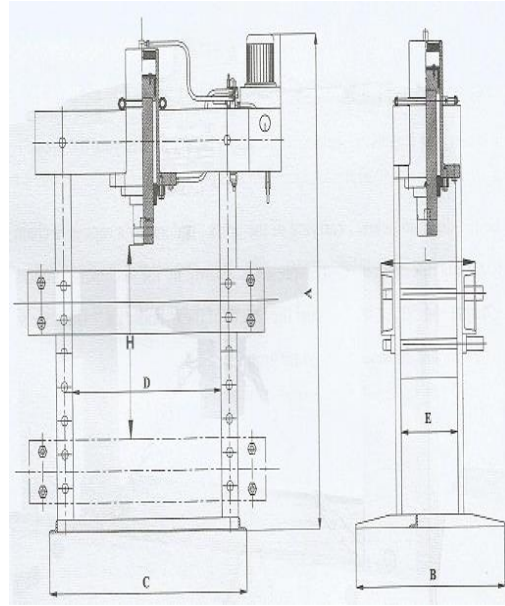


HYDRAULIC PRESS MACHINE MODEL : HD/120 Ton



DESCRIPTION:

Hydraulic Press is a machine that works to generate compressive force by the use of a **Hydraulic cylinder**. A machine consisting of a cylinder fitted with a sliding piston that exerts force upon a confined liquid which produces a compressive force. The liquid is forced into the cylinder by a pump.

APPLICATION:

The major application of the hydraulic press is in industry where big size metal objects transform into thin sheets by the application of pressure force. Hydraulic presses are commonly used for [forging](#), [clinching](#), moulding, blanking, punching, deep drawing, and metal forming operations.

TECHNICAL PARAMETER

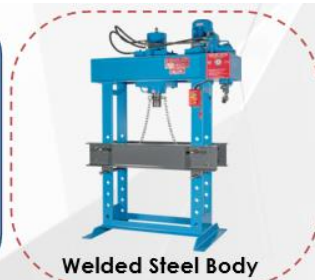
HYDRAULIC PRESS

Model No.	: HD/120 Ton
Brand Name	: HIDROLIKSAN
Pressing Power	: 1200 kN
Operating Pressure	: 400 bar
Stroke (Course)	: 400 mm
ELECTRIC MOTOR	
Motor	: 4kW
Power	: 5.5Hp
Motor revolution	: 1500 Rev/min
Voltage	: 380 V
Frequency	: 50-60Hz
HYDRAULIC SYSTEM	
Pump vol. rate	: 11 Lit/min
Tank volume	: 31 lt.
Oil to be filled	: 27 lt
OPERATING CONDITIONS	
Landing speed	: 5.8 mm/s
Return speed	: 9.5 mm/s
CRITICAL DIMENSIONS	
Inner diameter of the cylinder	: 200mm
Ram diameter	: 125mm
A. Height	: 2500 mm
B. Side width btn st	: 1000 mm
C. Front width btn st	: 1620 mm
D. Inner width	: 1200 mm
E. Side width	: 400 mm
H. Max Work capacity	: 900 mm
Weight	: 1250 kg
Brand New	: Turkey

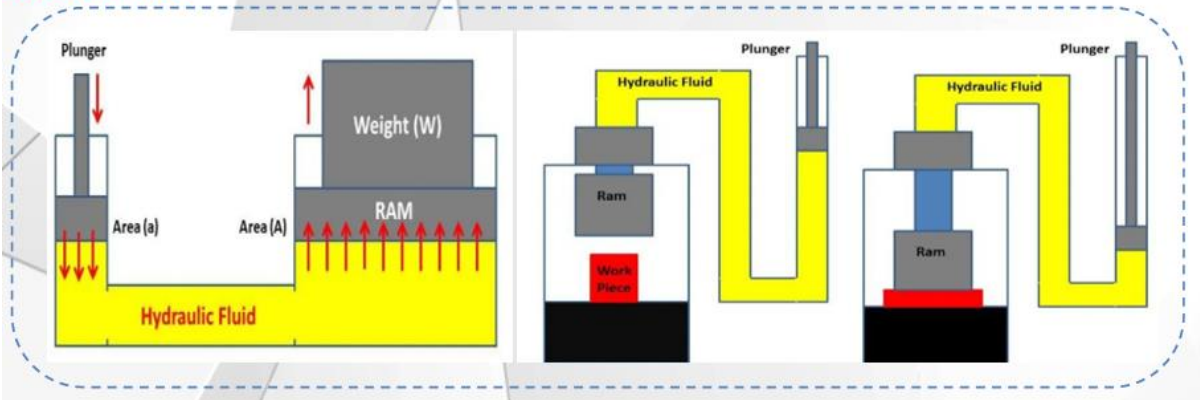
OPTIONAL FEATURES

- Pressure Regulator
- V Pattern
- Automatic Control
- Table
- Hydraulic Travelling Cylinder

STANDARD FEATURES



APPLICATION:



MACHINE

