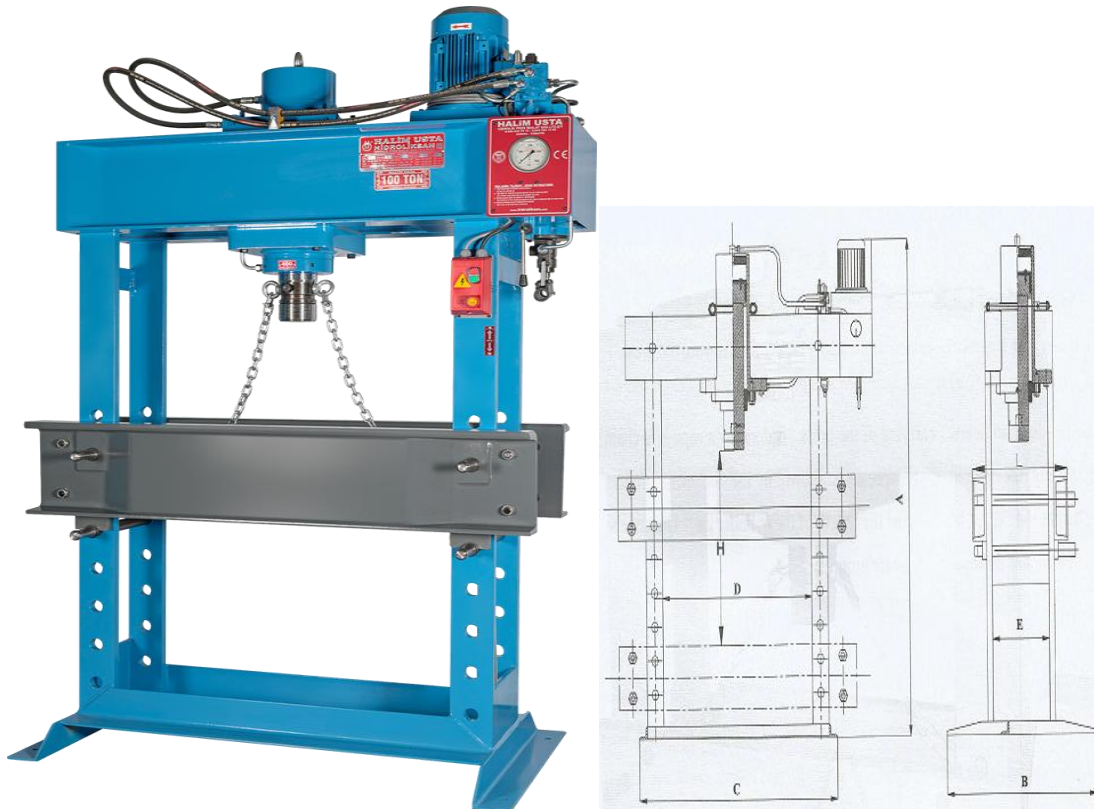




## HYDRAULIC PRESS MACHINE MODEL : HD/100 Ton



### 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:

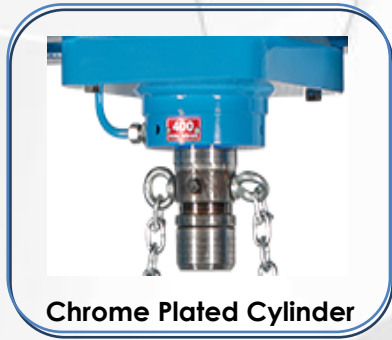
HYDRAULIC PRESS	
Model No.	: HD/100 Ton
Brand Name	: HIDROLIKSAN
Pressing Power	: 1000 kN
Operating Pressure	: 400 bar
Stroke (Course)	: 400 mm
ELECTRIC MOTOR	
Motor	: 4kW
Power	: 5.5Hp
Motor revolution	: 1500 Rev/min
Voltage	: 380 V
Frequency	: 50-60Hz
HYDRAULIC SYSTEM	
Pump vol. rate	: 11 Lit/min
Tank volume	: 31 lt.
Oil to be filled	: 27 lt
OPERATING CONDITIONS	
Landing speed	: 4.7 mm/s
Return speed	: 7.5 mm/s
CRITICAL DIMENSIONS	
Inner diameter of the cylinder	: 175mm
Ram diameter	: 115mm
A. Height	: 2450 mm
B. Side width btn st	: 900 mm
C. Front width btn st	: 1320 mm
D. Inner width	: 1010 mm
E. Side width	: 300 mm
H. Max Work capacity	: 900 mm
<b>Weight</b>	<b>: 900 kg</b>
<b>Brand New</b>	<b>: Turkey</b>

## OPTIONAL FEATURES:

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



## STANDARD FEATURES:



Chrome Plated Cylinder



Welded Steel Body

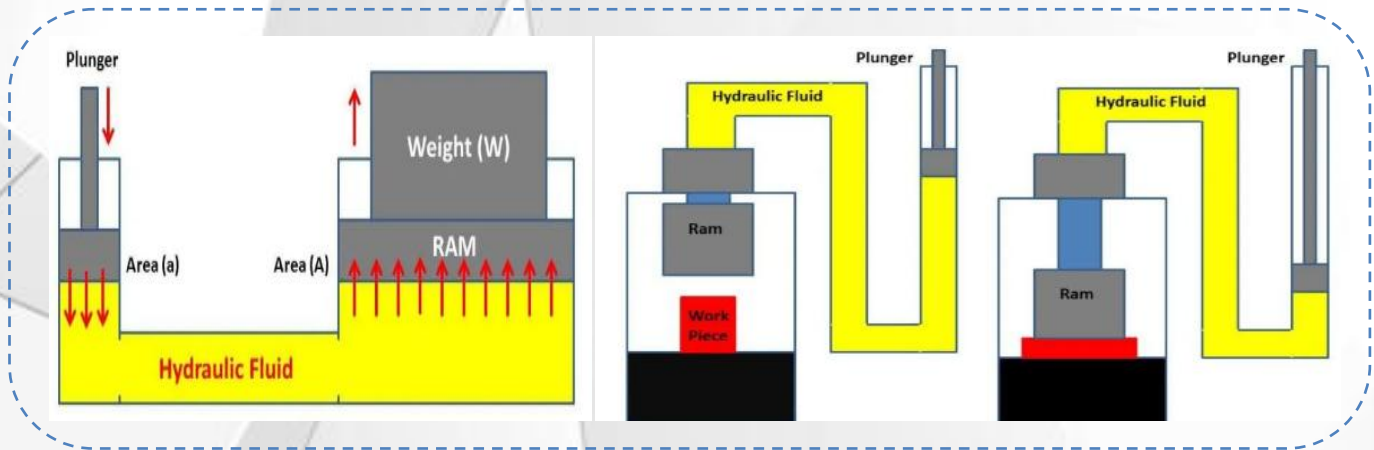


Pressure Indicator



Pressure Setting

## APPLICATION:



## MACHINE:

