



**Product Code . DS-EE-11574**

## Hydraulic Press

### Description

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**Catalogue No. : "IDAC109/063"**

#### **Performance and features:-**

- Optimally designed steel-frame structure, is sturdy and durable
- Single piston double-acting hydraulic oil cylinder, is durable
- Up stroke and down stroke of cylinder rod controlled by manual, is convenient and flexible
- Beam of work platform moves lifting device from up to down, is convenient and easy

#### **Working Principle :-**



- Hydraulic transmission is a kind of driving method that transmit momentum and proceed control through the liquid pressure. Hydraulic device consists of hydraulic pump, hydraulic cylinder (hydraulic motor), hydraulic control valve and hydraulic auxiliary components
- Hydraulic pump: Transmit mechanical power to hydraulic power
- Hydraulic cylinder: Transmit hydraulic power to mechanical power

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## DESCRIPTION :-

- Main cylinder force-1000 K N
- Max working pressure- 20 Mpa
- Max stroke of ram-450mm
- Max open height-600mm.
- Speed- Down to load- 20mm/s
- Pressing-20mm/s.
- Return-120 mm/s
- Weight-6500 Tons.

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