

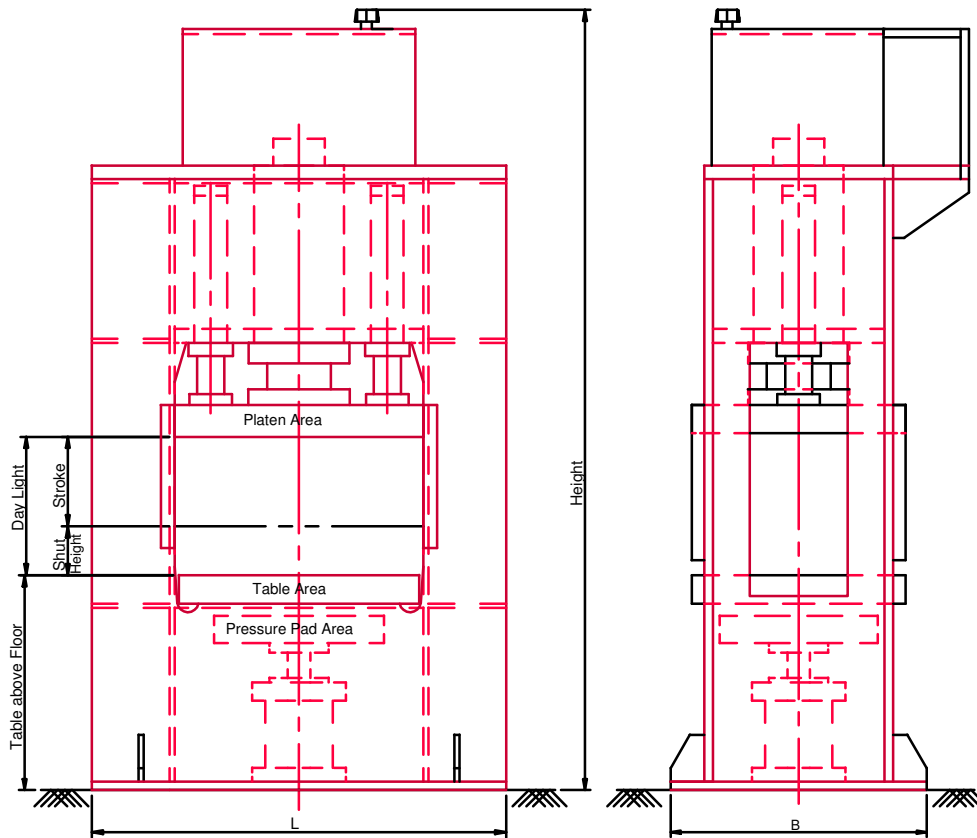
CMD  
HPH/11.11

# Hydraulic Press 'H' Frame Type

LOGO

Replaces : HPH/10.09

CM Hydro Systems Pvt Ltd



## Technical data (for other specifications, please contact us)

Model		CMH 160	CMH 250	CMH 350	CMH 450
Capacity	Tonne	160	250	350	450
Day Light	mm	900	1100	1200	1300
Shut Height	mm	300	400	400	400
Stroke	mm	600	700	800	900
Area of Table	mm x mm	1200 x 900	1500 x 1150	1500 x 1250	1500 x 1250
Area of Platen	mm x mm	1200 x 800	1500 x 1000	1500 x 1100	1500 x 1100
Table Above the Floor	mm	900	900	900	900
Machine Area (L x B)	mm x mm	2200 x 1200	2500 x 1300	2500 x 1300	2500 x 1300
Height	mm	3800	4000	4000	4000
Power	KW	18	30	45	60
Operating Speeds	mm/sec				
Fast Approach		250	250	250	250
Fast Pressing		50	40	25	25
Slow Pressing on Load		15	15	10	10
Fast Return		130	165	180	180
Cushion/Ejector					
Capacity	Tonne	60	100	150	190
Stroke	mm	200	250	300	350
Area Of Pressure Pad	mmxmm	800 x 600	1000 x 800	1000 x 800	1000 x 800

**NOTE:-** The above Specifications are only Indicative, May Change.

CMD  
HPH/11.11

# Hydraulic Press 'H' Frame Type

LOGO

Replaces : HPH/10.09

CM Hydro Systems Pvt Ltd

## Standard Design Features

### 1. Hydraulics

Pump	: Rexroth/CMH
Valves	: CMH
Prefill	: CMH
Filter	: Rexroth/CMH
Electric motor	: Siemens/Bharat Bijlee
Power Pack	: Modular manifold blocks
Cylinders	: CMH make Piston Seal - 'V' Packing/'W'/Compact seals Rod Seal - Chevron Packing/Compact seals
Heat Exchanger	: Shell & tube type/Plate type/Brazed plate type

### 2. Electrical & Electronics

Machine Controls	: PLC Driven
Switch Gears	: Siemens/Telemecanic/Equivalent
Electrical & Control Panel	: IP 55 protection
Solenoid control voltage	: 24 V DC

### 3. Quality Standards

Design Standard	: IS/JIS
Manufacturing Standard	: ISO 9001 : 2000

## General/Optional Features

Lubrication	: Grease/Centralised Oil lubrication
Temperature Indicator	: Digital/Analog
Voltmeter	: Optional
Ammeter	: Optional
Energymeter	: Optional
Production counter	: Optional

## Customer Specific Requirement

Jigs & Fixtures  
Production Automation  
Dies & Tools

NOTE:- The above Specifications are only Indicative, May Change.