

CMD  
HPP/11.11

# Hydraulic Press Post Type

LOGO

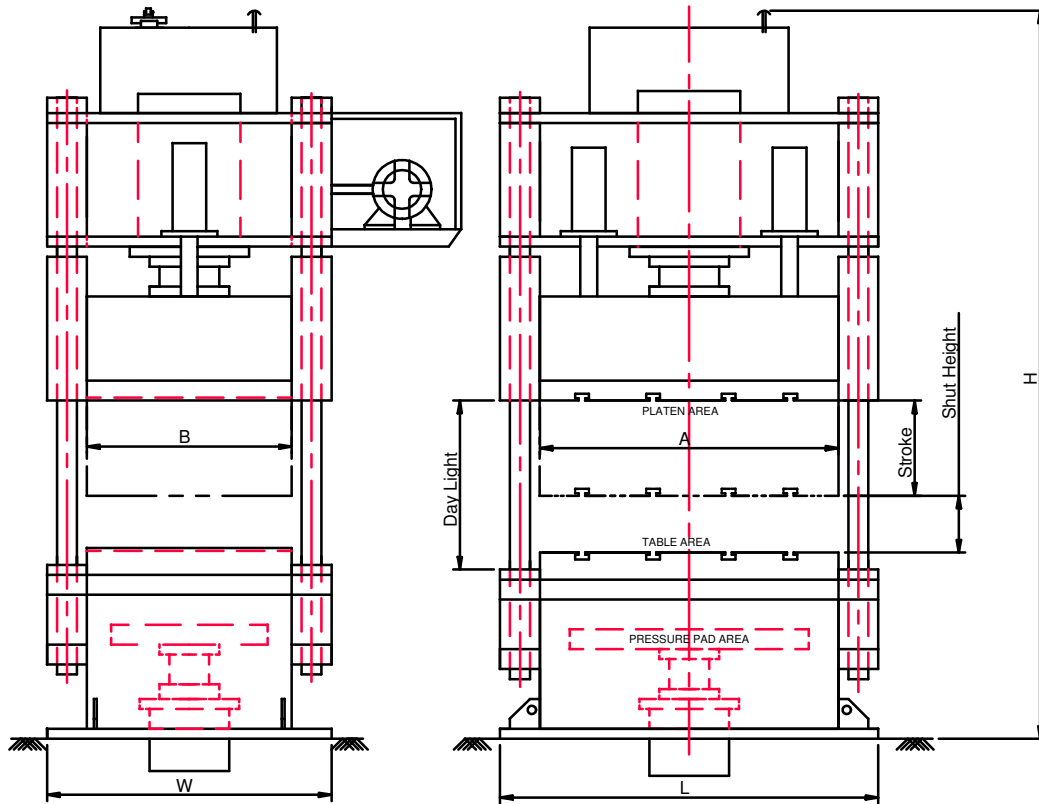
Replaces : HPP/10.09

Size : 06 to 30

up to 315 bar

up to 450 L/min.

CM Hydro Systems Pvt Ltd



\* For lower tonnage, contact [mktg@cmhydraulics.com](mailto:mktg@cmhydraulics.com)

Model		CMP 160	CMP 250	CMP 350	CMP 450
Capacity	Tonne	160	250	350	450
Day Light	mm	850	850	1000	1500
Shut Height	mm	250	150	300	700
	mm	600	600	700	800
Area of Table	mm	1200 x 900	1600 x 1200	2000 x 1200	2000 x 1200
Area of Platen (AxB)	mm	1200 x 900	1600 x 1200	2000 x 1200	2000 x 1200
Clear Distance B/W Posts	mm	1250 x 600	1650 x 800	2050 x 800	2050 x 800
Table Above the Floor	mm	900	900	900	900
Machine Area (LxW)	mm	2000 x 1300	2000 x 1300	2000 x 1300	2000 x 1300
Height (H)	mm	3300	3500	3500	3500
	KW	22	30	45	60
Operating Pressure	Bar	200-250	200-250	200-250	200-250
Operating Speeds	mm/sec				
Fast Approach		300	300	300	300
Fast Pressing		40	35	28	20
Slow Pressing on Load		15	12	12	12
Fast Return		130	165	165	165
Cushion/Ejector					
	Tonne	60	100	150	200
	mm	200	250	300	350
Area Of Pressure Pad	mmxmm	900 x 800	1300 x 1000	1500 x 1000	1500 x 1000

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

CMD HPP/11.11	Hydraulic Press Post Type			LOGO

### 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.