

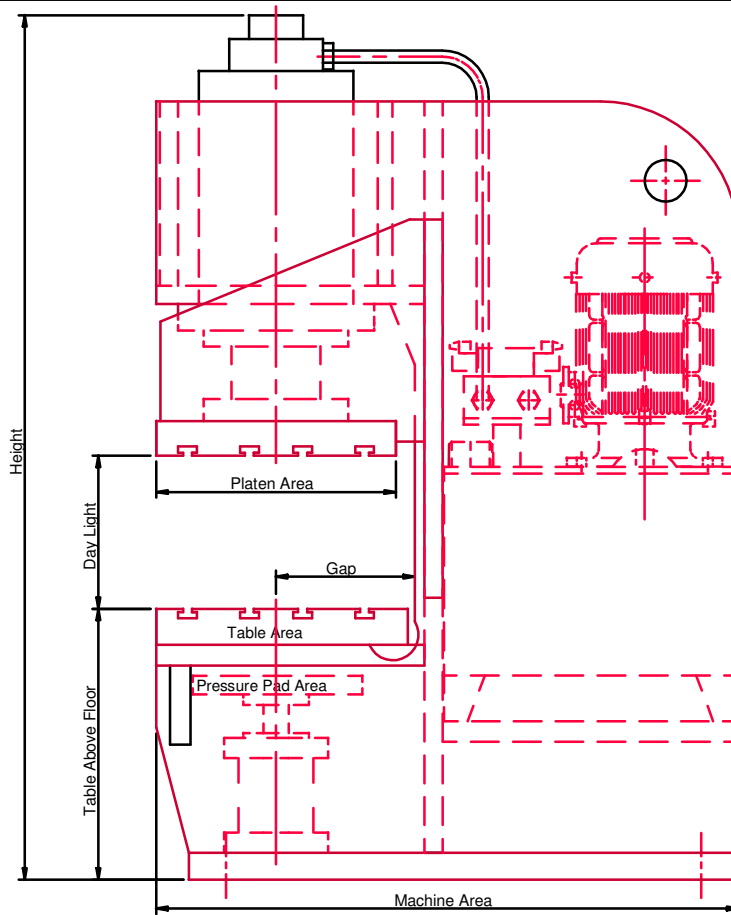
CMD  
HPC/11.11

# Hydraulic Press 'C' Frame Type

LOGO

Replaces : HPC/03.10

CM Hydro Systems Pvt Ltd



Technical (for other specifications, please contact us)

Model		CMC 20	CMC 50	CMC 100	CMC 160	CMC 200	CMC 250
Capacity	Tonne	20	50	100	160	200	250
Day Light	mm	850	850	850	850	850	850
Shut Height	mm	250	250	250	250	250	250
Stroke	mm	600	600	600	600	600	600
Area of Table	mm x mm	600 x 600	600 x 600	1300 x 700	1300 x 700	1300 x 700	1300 x 700
Area of Platen	mm x mm	550 x 550	550 x 550	1000 x 600	1000 x 600	1000 x 600	1000 x 600
Gap	mm	350	350	350	400	400	400
Table Above the Floor	mm	700	700	700	800	800	800
Machine Area	mm x mm	1500 x 1000	1500 x 1000	2000 x 1300	2000 x 1300	2000 x 1300	2000 x 1300
Height	mm	3000	3000	3000	3200	3200	3200
Power	KW	10	10	15	22	22	30
Operating Speeds		mm/sec					
Fast Approach		250	250	250	250	250	250
Fast Pressing		50	50	50	40	40	40
Slow Pressing on Load		15	15	15	15	10	10
Fast Return		165	165	165	150	150	150
Cushion/Ejector							
Capacity	Tonne	5	20	50	60	60	100
Stroke	mm	200	200	250	250	250	250
Area Of Pressure Pad	mm x mm	500 x 500	500 x 500	700 x 500	800 x 600	800 x 600	800 x 600

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

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## Standard Design Features

### 1. Hydraulics

Pump	: Rexroth/CMH
Valves	: CMH/Rexroth
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

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