

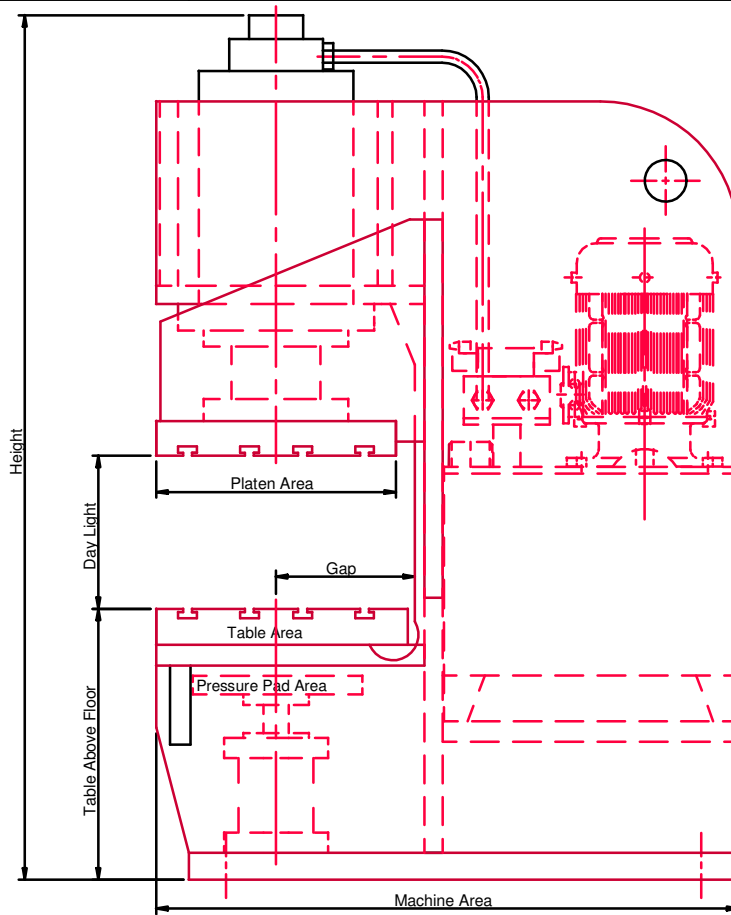
CMD
HPC/11.11

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.

CMD
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Hydraulic Press 'C' Frame Type

LOGO

Replaces : HPC/03.10

CM Hydro Systems Pvt Ltd

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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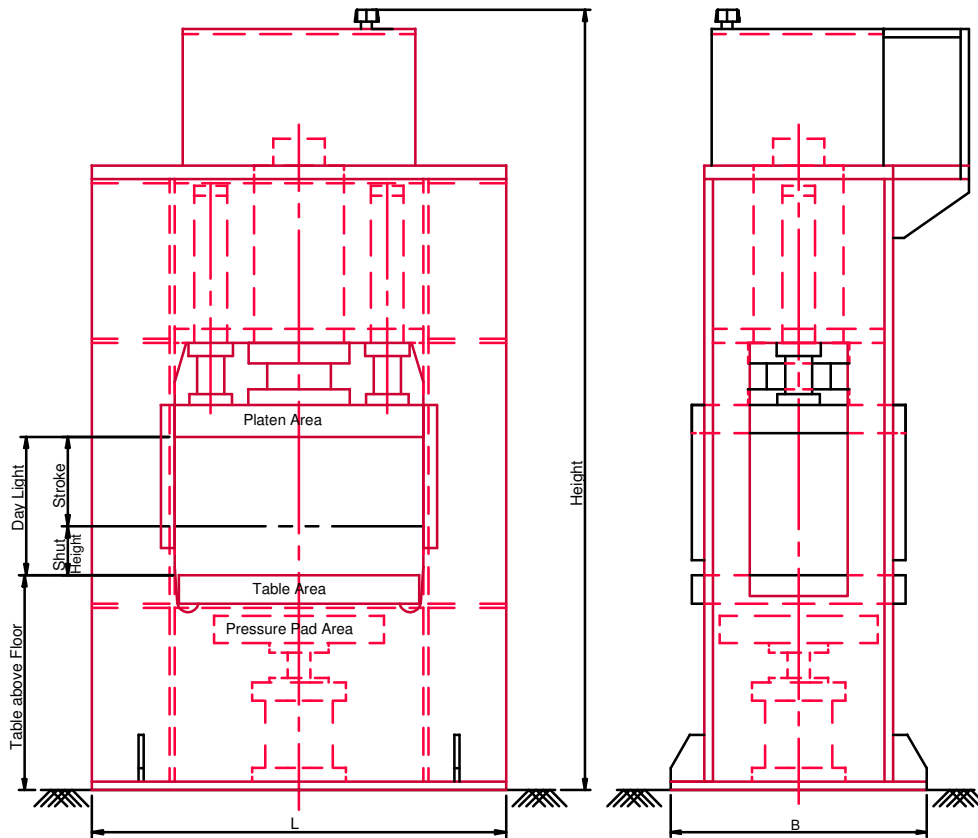
CMD
HPH/11.11

Hydraulic Press 'H' Frame Type

LOGO

Replaces : HPH/10.09

CM Hydro Systems Pvt Ltd



Technical (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

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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

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CMD
HPP/11.11

Hydraulic Press Post Type

LOGO

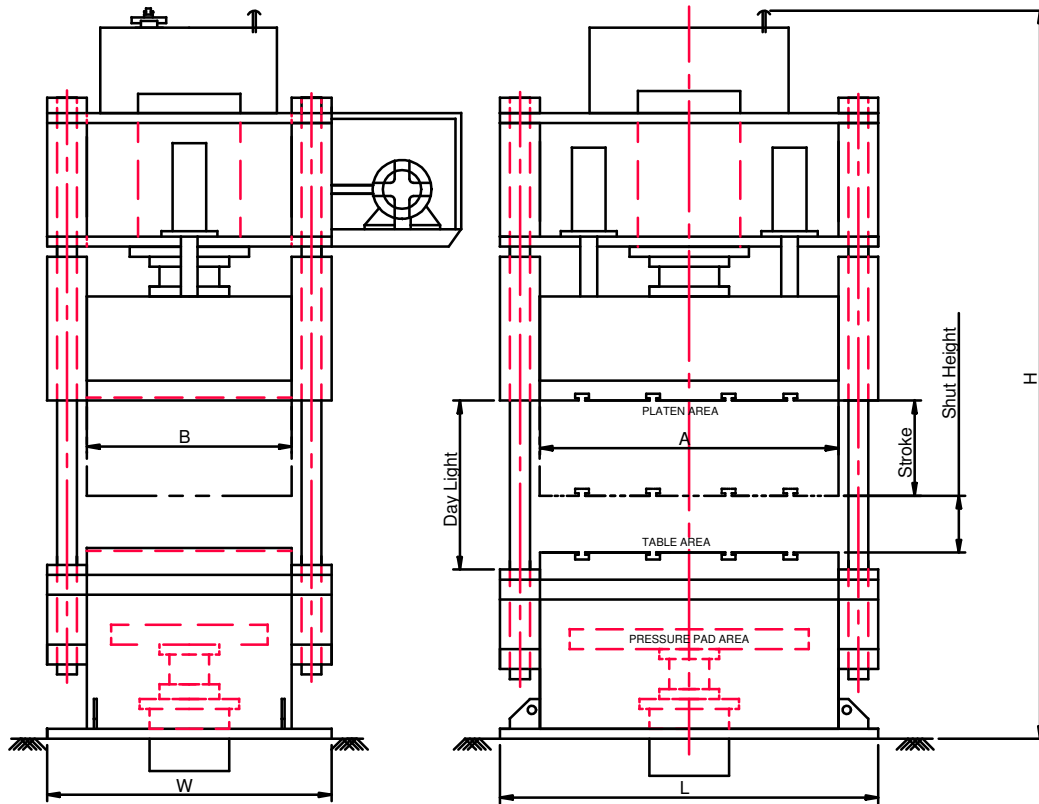
Replaces : HPP/10.09

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

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
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Solenoid control voltage	: 24 V DC

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Design Standard	: IS/JIS
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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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