

HYDRAULIC PILLAR PRESS - PTPP

Hydraulic pillar presses are robust machines designed for various industrial applications, including deep drawing, stamping, and material forming. They utilize a four-pillar structure to provide stability and precision during operations.

The traditionally designed 4-column hydraulic presses with reinforced steel structure are made for cold forging precision auto/Industrial components in mass production with minimum rejection & maximum tool life through minimum deflection, optimum hydraulic circuit design and integrated control of manufacturing processes.

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MODEL		PTPP-40	PTPP-60	PTPP-100	PTPP-150	PTPP-200	PTPP-250	PTPP-300	PTPP-400	PTPP-500	PTPP-600	PTPP-800	PTPP-1000	PTPP-1200
Pressing capacity	TON	40	60	100	150	200	250	300	400	500	600	800	1000	1200
Table area LR x FB	mm	400X400	400X400	500X500	500X500	600X600	600X600	600X700	600X700	700X800	800X900	900X1000	1000X1050	1000X1200
Stroke	mm	400	400	400	400	500	500	500	500	500	500	600	600	700
Daylight opening	mm	700	700	700	700	750	<i>7</i> 50	<i>7</i> 50	800	800	800	900	900	1000
Approach speed	mm/sec	100	100	100	100	100	100	100	100	100	100	100	100	100
Pressing speed	mm/sec	10	10	10	10	10	10	10	10	10	10	10	10	10
Return speed	mm/sec	120	120	120	120	120	120	120	120	120	120	120	120	120
Die cushion capacity	TON	15	20	30	50	63	80	100	120	150	200	250	300	400
Die cushion stroke	mm	150	150	150	150	150	150	150	150	150	200	200	250	250
Motor	HP	10	15	20	25	30	40	50	50	60	60	75	100	125

OUR CLIENTS



MANUFACTURING & SERVICING OF HYDRAULIC EQUIPMENT

No.3/1, Kannan Koil Street, Pattaravakkam, Ambattur, Chennai - 600 098.

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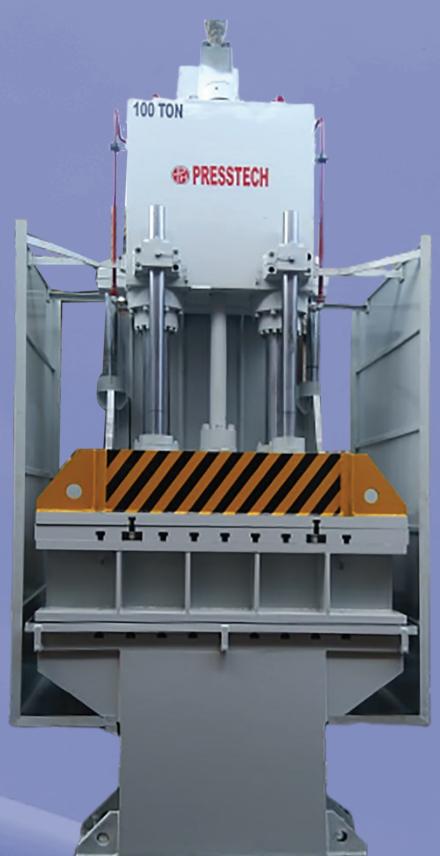
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Undertaken by PRESSTECH



COMPANY OVERVIEW

Presstech Systems India Private Limited is a premier manufacturer of hydraulic presses, serving industries that demand high-force forming, molding, and compression solutions. We specialize in designing and producing a wide range of hydraulic presses including C-frame, H-frame, four-column, deep draw, and custom presses tailored to specific industrial applications.

Our presses are used across a wide array of sectors including automotive, aerospace, appliance, electronics, rubber & plastics, metal fabrication, and composite materials. We provide equipment that meets stringent performance, safety, and durability standards while offering flexibility for modern manufacturing environments.

C-FRAME HYDRAULIC PRESS - PTCP

We Presstech system india pvt Itd manufacturing an ISO Standard & Customized Design as per customer requirement with support of our proficient work force, we are regraded as one of the most prominent manufacturers of Hydraulic C Frame Press. These machines are engineered using excellent quality materials which are procured from the well known vendors of the market. These machines find application in agriculture. automobile, construction and heavy electrical industries. Highly recommended in the both national and international market, our offered range of Hydraulic C Frame Press.

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MODEL		PTCP-10	PTCP-20	PTCP-30	PTCP-63	PTCP-100	PTCP-150	PTCP-200
Pressing capacity	TON	10	20	30	63	100	150	200
Table area LR x FB	mm	350X350	400X400	400X400	500X500	600X600	700X700	800X800
Stroke	mm	400	400	400	400	400	500	600
Daylight opening	mm	600	600	600	700	700	800	900
Approach speed	mm/sec	100	100	100	100	100	150	150
Pressing speed	mm/sec	10	10	10	10	10	10	10
Return speed	mm/sec	100	100	100	100	100	200	200
Motor	HP	5	7.5	10	15	20	25	30



H-FRAME HYDRAULIC PRESS - PTHP

These Deep Drawing Hydraulic Presses are specially designed for best performance. These machines are equipped with PLC and L.V.D.T depth control. Being highly rigid, compact and space saving in design, these machines are widely used in manufacturing of S.S sinks, L.P.G cylinders, Geysers, A.C., cooking hobs and other automobile & industrial sheet metal components

- 1) Specially designed for deep-drawing and punching, these machines can handle tough processing that can't be done mechanically. The high precision design makes them safe and dependable.
- 2) Push-bottom controls and Logical hydraulic circuit design make our presses simple to operate and easy to maintain.
- 3) Longer power stroke and die cushion device gives you the power you need for the most complicated jobs.
- 4) The forced lubrication system keeps sliding surfaces in excellent condition and parts moving smoothly and freely.

MODEL		PTHP-40	PTHP-60	PTHP-100	PTHP-150	PTHP-200	PTHP-250	PTHP-300	PTHP-400	PTHP-500	PTHP-600	PTHP-800	PTHP-1000	PTHP-1200
Pressing capacity	TON	40	60	100	150	200	250	300	400	500	600	800	1000	1200
Table area LR x FB	mm	400X400	400X400	500X500	500X500	600X600	600X600	600X700	600X700	700X800	800X900	900X1000	1000X1050	1000X1200
Stroke	mm	400	400	400	400	500	500	500	500	500	500	600	600	700
Daylight opening	mm	700	700	700	700	750	750	750	800	800	800	900	900	1000
Approach speed	mm/sec	100	100	100	100	100	100	100	100	100	100	100	100	100
Pressing speed	mm/sec	10	10	10	10	10	10	10	10	10	10	10	10	10
Return speed	mm/sec	120	120	120	120	120	120	120	120	120	120	120	120	120
Die cushion capacity	TON	15	20	30	50	63	80	100	120	150	200	250	300	400
Die cushion stroke	mm	150	150	150	150	150	150	150	150	150	200	200	250	250
Motor	HP	10	15	20	25	30	40	50	50	60	60	75	100	125

CLOSED FRAME COLD FORGING PRESS - PTCFP

Also known as straight sided hydraulic press or gib Guided presses are placed in the most demanding applications. Ruggedly constructed with industry superior eight point gibbing, straight-sided presses insure millions of cycles and extended tool wear.

MODEL		PTCFP-40	PTCFP-60	PTCFP-100	PTCFP-150	PTCFP-200	PTCFP-250	PTCFP-300	PTCFP-400	PTCFP-500	PTCFP-600	PTCFP-800	PTCFP-1000	PTCFP-1200
Pressing capacity	TON	40	60	100	150	200	250	300	400	500	600	800	1000	1200
Table area LR x FB	mm	400X400	400X400	500X500	500X500	600X600	600X600	600X700	600X700	700X800	800X900	900X1000	1000X1050	1000X1200
Stroke	mm	400	400	400	400	500	500	500	500	500	500	600	600	700
Daylight opening	mm	700	700	700	700	750	750	750	800	800	800	900	900	1000
Approach speed	mm/sec	100	100	100	100	100	100	100	100	100	100	100	100	100
Pressing speed	mm/sec	10	10	10	10	10	10	10	10	10	10	10	10	10
Return speed	mm/sec	120	120	120	120	120	120	120	120	120	120	120	120	120
Ejector capacity	TON	4	6	10	15	20	25	30	40	50	60	80	100	120
Ejector stroke	mm	100	100	100	150	150	150	150	150	150	200	200	250	250
Motor	HP	10	15	20	25	30	40	50	50	60	60	75	100	125

FEATURES

- Extra deep slide construction provided extra rigidity and longer endurance capacity for increased resistance to deflection and off-center loads.
- Eight point oil lubed gib system insures longer life.
- Provide accurate guiding of the moving platen/slide with extra stability to resist any deflection under different load condition.

We also dealing with material handling equipments such as given below



