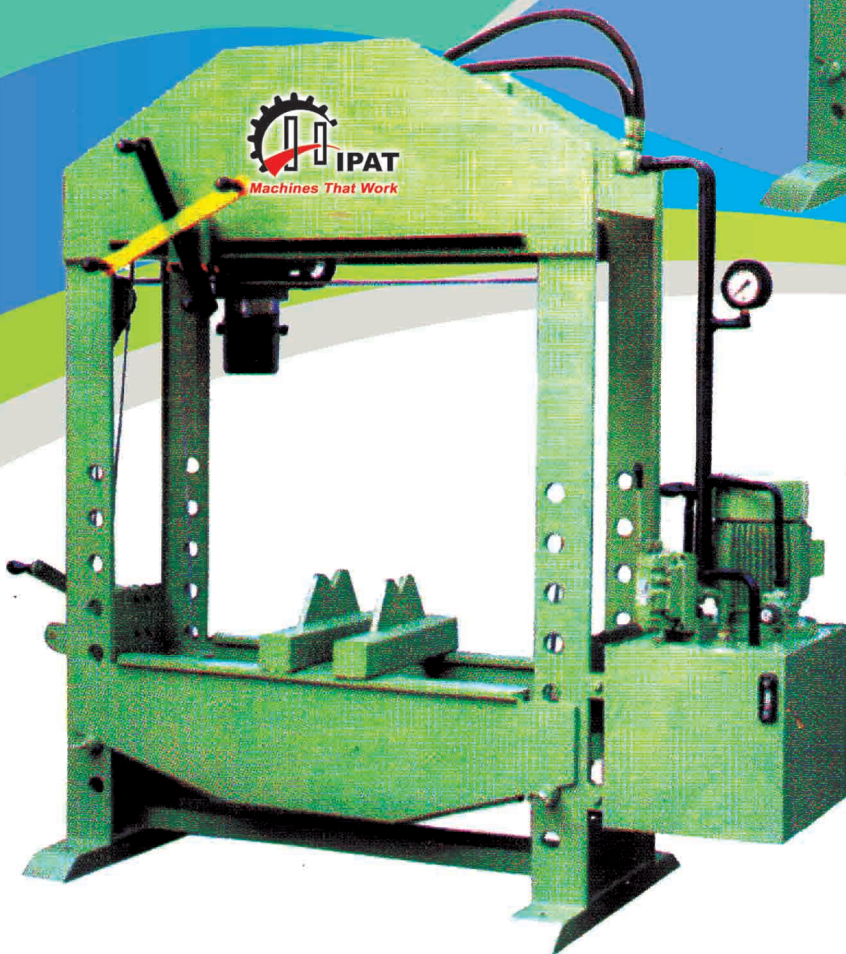
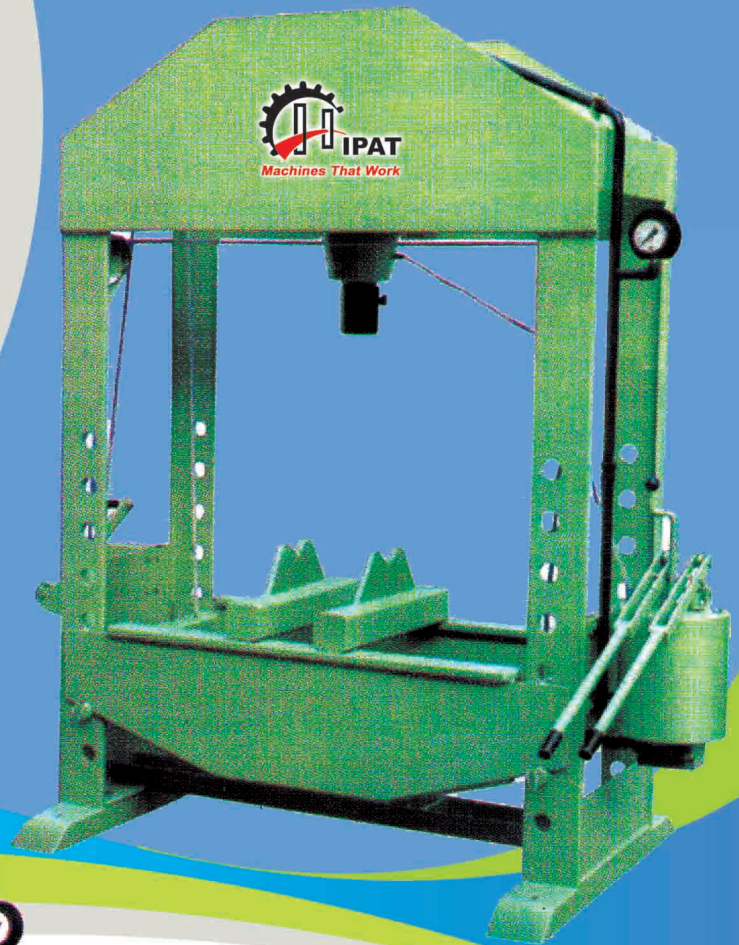




Hand Operated
5-100 Ton.

HYDRAULIC PRESSES (All Steel Body)



Power Operated
50-500 Ton.



Accr. No. M3111204IN

(AN ISO 9001 : 2008 COMPANY)

HIPAT MACHINE TOOLS

PLOT NO.: 1C/90, SEC.- 9, MARKAT NAGAR, CDA, CUTTACK - 753 014 (ODISHA)
Tel./Fax : 0671 - 2505250. MOB. : 8895929247, 9124009247

E-mail - info@pathakorissa.com

www.pathakorissa.com



Machines That Work

The sturdy construction of all presses guarantees stability and durability.

The press is provided with a 2- stage hand pump. The low pressure pump is used for rapid advance of piston at pressure. The high pressure Pump is provided with a special material lining and is used for slow advance at high pressure.

The winch Provided for raising and lowering the table is smooth running. During operation, the table is Fastened by means of pins. The press has been all steel welded.

HAND OPERATED

Specifications

Tons	Between Column Length x Width		Between Ram to Bed Min. Max.		Travel of Ram mm
	mm	mm	mm	mm	
5	500x125		75x600		100
10	600x150		75x600		125
15	650x150		75x600		150
25	850x300		180x910		180
40	950x350		180x910		190
50	1000x400		180x950		200
60	1050x450		180x975		200
75	1150x500		180x975		210
100	1200x600		180x975		225
150	1300x635		180x975		240

Standard accessories: pressure guage, planed off V- Blocks for Straightening

POWER OPERATED

Tons	Between Column Length x Width		Between Ram to Bed Min. Max.		Travel of Ram mm	Motor Power H.P.
	mm	mm	mm	mm		
15	650x150		75x600		150	3
20	700x225		150x750		150	3
25	850x300		180x910		180	5
40	950x350		180x910		190	5
50	1000x400		180x950		200	5
60	1050x450		180x975		200	5
75	1150x500		180x975		210	7.5
100	1200x600		180x975		225	7.5
150	1300x635		180x975		240	10
200	1325x650		180x975		240	10
250	1350x650		180x975		250	20
300	1395x660		180x975		265	20
500	1425x685		180x975		300	25

SIMPLE OPERATION : Press is provided with motorised pump unit and a hand operated control valve, pump is driven by belt or by flange cuupled motor and has a pressure adjusting valve for adjustment of high pressure.

HIGH QUALITY HYDRAULIC UNIT : Cylinder is made of special Steel that secures absolute pressure tightness. The seals are made of special material and guarantee long life. PISTON ROD & PISTON HEAD are carefully ground and hard chrome plated to obtain closest accuracy in grinding.

PRECISION PRESSING : Actual pressure may be read in tons from the precision pressure gauge that has red zone from maximum pressure and upwards. To protect Pressure gauge during press work, a cut off valve is inserted near the gauge. Press beds are planed off and as standard equipment 2 PLANED OFF STRAIGHTEN V BLOCKS are supplied.

HIPAT MACHINE TOOLS

PLOT NO.: 1C/90, SEC.- 9,
MARKAT NAGAR, CDA, CUTTACK - 753 014 (ODISHA)
Tel./Fax : 0671 - 2505250.
MOB. : 8895929247, 9124009247

E-mail - info@pathakorissa.com

www.pathakorissa.com