Your Partner for Success



POWER PRESS "C" FRAME
PILLAR TYPE POWER PRESS
HYDRAULIC "C" FRAME PRESS

HYDRAULIC "H" FRAME PRESS

HYDRAULIC SHEARING MACHINE

HYDRAULIC PRESS BRAKE MACHINE

















MECHANICAL PRESS BRAKE
MECHENICAL UNDER CRANK SHEARING

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HYDRAULIC "H" FRAME PRESS

Hydraulic System: The Compact Blocks Eliminate The Leakage Chances And Also Reduces The Hydraulic Pipes. This Low Noise Hydraulic System Is Placed On the Rear Side of Machine, On Top between Two Side Plates Pressure Relief Value Is Provided To Safe Guard The System And Machine From Overload. The Hydraulic System Is Driven By An Electric Motor of Reputed Brand and Is Coupled With A Pump Capable Of Generating More than the Required Pressure. Pressure Gauge for System Pressure, Back Pressure and Holding Pressure Are Providing On Top Of Oil Tank for Quick Reference

Electrical and Control Panel: The Electric Control Panel Is Located On The Left Hand Side Of The Machine. It Is Assembled From the Internationally Reputed Parts For Consistent Performance, Reliability, And Availability, If Needed To Be Replaced. It Is Wired Cleanly And Labelled / Ferruled Properly As Per The International Practices To Help Easily Locate Any Fault And Replace Components Conveniently.

Cylinder: The Cylinder Bodies Are Precisely Made From Forged Steel Material Duly Bored And Fine Honed For Long Sealing Life. The Piston Rods Are Made From En — 8 Material Having Low Carbon Contents. The Piston Rod Is Hard Chrome Platted (0.200 Micron)

FOLLOWINGS BRANDS PARTS ARE USED IN OUR MAKING:

ELECTRICAL CONTROL PANEL: Siemens / Schneider/ Telemec/ Moeller/ Idec/ Phoenix / Salzer / Laptron / Selectron / Elmex / etcreputed make.

ELECTRIC MOTOR: Lubi / Crompton / Kirloskar / Rimco / Siemens / Bharat Bijali etc. Teputed make.

ELECTRIC WIRE: Finolex / RR Cable /Polycab

HYDRAULIC POWER PACK: Rexroth / Polyhedron / Hydroline / Hydax / Vickers / Yuken / ATOS / Dowty / Micro /Jacktech FRAME: The Frame Is Rigidly Constructed From Solid Steel Plates with Safeguards, Its Interlocked Design Provides Support To The

Bed Directly On the Frame to Avoid Weak Sections at Load Supports.

FEATURES: 100 % LEAK FREE DESIGN I ENERGY EFFICIENT DESIGN I COMPACT LAYOUT HYDRAULIC SYSTEM

LOW NOISE LEVEL OF HYDRAULIC PUMP-MOTOR ATTACHMENT I USER FRIENDLY ARRANGEMENT

HYDRAULIC 'H' FRAME PRESS MACHINE

DESCRIPTION		ННР	HHP-1	HHP-2	HHP-3	HHP-4	HHP-5
CAPACITY	TONNE	80	100	150	200	250	300
CYLINDER ROD DIA	MM	160 MM	170 MM	190 MM	210 MM		
STROKE ADJUSTMENT	MM	170 MM	180 MM	200 MM	220 MM	220 MM	250 MM
RAM ADJUSTMENT	MM	38 MM	50 MM	60 MM	70 MM	70 MM	70 MM
HOLE IN RAM	MM	51 MM	63 MM	63 MM	63 MM	63 MM	63 MM
DISTANCE BED TO RAM UP STROKE	MM	405 MM	425 MM	475 MM	520 MM	550 MM	600 MM
DISTANCE BED TO RAM DOWN STROKE	MM	235 MM	245 MM	275 MM	300 MM	330 MM	350 MM
LENGTH X WIDTH OF BED	MM	900 X 650 X 70 MM	950 X 675 X 75 MM	1060 X 700 X 80 MM	1100 X 750 X 90 MM	1200 X 800 X 95 MM	1300 X 900 X 100 MM
BED PLATE	MM	925 X 650 X 40 MM	975 X 675 X 40 MM	1025 X 700 X 50 MM	1125 X 750 X 50 MM	1225 X 80 X 60 MM	1325 X 900 X 60 MM
HOLE IN BED	MM	140 MM	150 MM	178 MM	178 MM	178 MM	200 MM
FLOOR TO TOP OF BED	MM	940 MM	940 MM	940 MM	940 MM	940 MM	940 MM
STROKE PER MINUTE (25 MM)	MM / MIN.	75 (Ideal Condition)	72 (Ideal Condition)	58 (Ideal Condition)	42 (Ideal Condition)	32 MM	25 MM
APPROCHING SPEED	MM / SEC.	52	45	40	38		
PRESSING SPEED	MM / SEC.	9	9	9	9		
RETURN SPEED	MM / SEC.	95	100	75	67		
OIL TANK		620ltr	900ltr	960ltr	1100ltr	1300ltr	1500ltr
MOTOR REQUIRED	HP	7.5 HP	10 HP	15 HP	20 HP	25 HP	30 HP
MOTOR RPM	RPM	1440 RPM	1440 RPM	1440 RPM	1440 RPM	1440 RPM	1440 RPM