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

www.vivekmachinetools.com



Gondal Road, B/h. Rajkamal Petrol Pump, Punit Nagar Main Road,Opp. Shailesh Steel Forging, Rajkot - 360 004. Gujarat. India. Tele Fax: +91 281 2386379 e-mail: info@vivekmachinetools.com, vivekmachinetools@gmail.com



HYDRAULIC "C" 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 I Schneider I Telemec. I
Moeller I Idec I Phoenix etc reputed make RR Cable I Polycab
Hydraulic Power Pack: Rexroth I Polyhedron I Dowty I

Hydraulic Power Pack : Rexroth | Polyhedron | Dowty | Hydroline | Hydac | Vickers | Yuken | ATOS | Electric Motor : Lubi | Crompton | Kirloskar | Rimco |

Siemens | Bharat Bijali etc reputed make

Electric Wire: Finolex | RR Cable | Polycab

NOTE: Electrical equipments are not under warranty.

TECHNICAL SPECIFICATION OF HYDRAULIC "C" FRAME PRESS.

DESCRIPTION		HCP	HCP-0	HCP-1	HCP-2	HCP-3	HCP-4	HCP-5
CAPACITY	TONNE	30	40	60	80	100	150	200
CYLINDER ROD DIA	MM	90	100	120	160	170	190	210
STROKE ADJUSTMENT	MM	100	130	150	170	180	200	220
RAM ADJUSTMENT	MM	38	38	38	38	50	60	70
HOLE IN RAM	MM	38	38	45	51	63	63	63
DIST. BED TO RAM UP STROKE	MM	330	350	375	405	425	475	520
DIST. BED TO RAM DOWN STROKE	MM	230	220	225	235	245	275	300
DEPTH OF THROAT	MM	225	225	203	279	305	330	356
LENGTH x WIDTH OF BED	MM	610 x 405 x 60	610 x 405 x 60	762 x 508 x 65	812 x 558 x 70	915 x 610 x 75	965 x 660 x 80	1065 x712 x 90
BED PLATE	MM	610 x 405 x 35	610 x 405 x 60	762 x 508 x 40	812 x 558 x 40	915 x 610 x 40	965 x 660 x 50	1065 x 712 x 50
HOLE IN BED	MM	95	110	120	140	150	178	178
FLOOR TO TOP OF BED	MM	810	810	940	940	940	940	940
STROKE PER MINUTE (25 MM)	MM/MIN.	55(Ideal Condition)	75(Ideal Condition)	70(Ideal Condition)	75(Ideal Condition)	75(Ideal Condition)	58(Ideal Condition)	42(Ideal Condition)
APPROCHING SPEED	MM/SEC.	36	51	47	52	45	40	38
PRESSING SPEED	MM/SEC.	5	7	7	9	9	9	9
RETURN SPEED	MM/SEC.	76	104	85	95	100	75	67
OIL TANK	LITER	190	300	480	620	900	960	1100
CENTRE TO BACK	MM	225	225	254	279	305	330	330
MOTO REQUIRED	HP	3	5	7.5	10	15	20	25
MOTO RPM	RPM	1440	1440	1440	1440	1440	1440	1440