



SHYAM
Machine Tools

Speed, Accuracy,
Quality at Unbeatable
Price, You just can
not buy better



Quality Is Our Identity

C TYPE POWER PRESS



FRAME :

The Frame Of All Steel Construction, Fabricated Steel Plates With Suitable Cross Ribbings. Presses Upto 30t Will Be Supplied With C.I. Legs. Proper Alignment Of The Frame Is Ensured By Machining Of The Cut Steel Plates Before Welding.

CLUTCH :

The Clutch is of Pin/Rolling Key Type. The Clutch Is Rigid And Well Supported. The Clutch Gives Continuous Stroke For Mass Production.

CRANK SHAFT :

Crank Shaft Is Made Of Special Alloy Steel Machined To Close Accuracy And Fitted In Bronze Bushes For Perfect Alignment.

FLYWHEEL :

Properly Sized Flywheel, Is Made Of High Grade Cast Iron & Balanced For Storing And Releasing Adequate Energy For The Pressing Operations.

GEARS :

Gears are of steel Cast. Gear teeth are generated by hobbing.

TABLE & RAM :

Table and ram are made of heavy duty cast iron & seasoned. they are perfectly aligned to each other quality pressings.

LUBRICATION :

An Efficient Shot Lubrication System Has Been Provided For Lubrication The Sliding Surface And Moving Parts. The Lubrication Is Achieved Through Hand Pump.



DESCRIPTION	5 TON	10 TON	20 TON	30 TON	50 TON	80 TON	100 TON	150 TON	200 TON	250 TON
Crankshaft Diameter	50	57	70	83	102	114	127	150	175	200
Adjustment of Stroke	6-50	6-60	11-75	13-83	13-100	25-114	32-127	32-127	50-175	50-200
Adjustment in Ram	25	25	32	32	40	40	50	50	60	60
Punch Hole In Ram	25	25-4	31-75	38-1	50-8	50-8	57	57	63-5	63-5
Hole in Bed	65	75	89	102	114	150	180	200	225	225
Length & Width of Bed	200x350	250x400	330x508	381x610	457x730	558x812	610x863	660x914	711x990	762x1066
Thickness Of Bed	50	50	63	75	75	90	115	127	140	150
Distance Between Bed To Ram	180	228	300	355	400	450	507	558	610	711
Stroke Per Minute	70	60	50	45	35	35	35	30	30	25
H. P. Required	0.5	1	2	3	5	7.5	10	15	20	25
Weight Approx	350	550	1100	1400	2450	3850	4800	6000	8500	11500

Standard Accessories : Motor Pully, Motor Stand, Fly Wheel Guard, Gear Guard, Stud Driver.

Extra Accessories : Electric Motor, Motor Starter, V-belts, Oil Pump, Die Clams Etc.

Note :

- 1) in ungeared machine 960 RPM and in Geared/Double Geared 1440 RPM Motor to be used.
- 2) 5,10,20,30,50 Tons are single geared.
- 3) 20, 30, 50 Tons are double geared.
- 4) All Dimensions are in MM & Weight In kg. Approximated Only. As Continuous improvements are contemplated for the product, the design and Specifications are not binding.
- 5) All Data, Specification & Photographs are subject to change without prior notice.

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