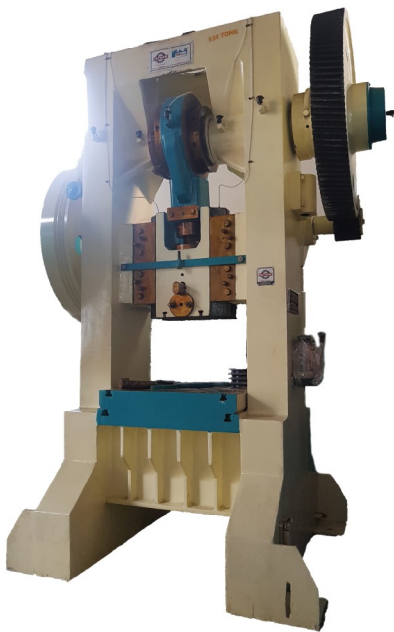
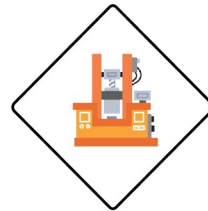


Pillar Type or H Type Power Press



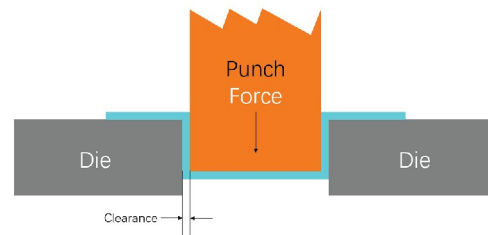
150 TON CAPACITY



100 TON CAPACITY



For Press Automation
Check Page 55



**WE ALSO PROVIDE PUNCH & DIE
AS PER SAMPLER / DRAWING .**

- FRAME** : Made of Mild steel plates and Fabricated properly. Bearing surface are hand scrapped.
- CRANK SHAFT** : Made of special steel stock to withstand the effective load, properly machined, fitted in bushes with high accuracy.
- RAM SLIDE** : Made of Cast Iron with high grade quality, properly seasoned after rough machining. Bearing surfaces are hand scrapped, with reamed hole for die clamping.
- FLY WHEEL** : Made of high grade cast Iron and is designed to generated the required energy.
- BRAKE** : The Brake is powerful and work on the top dead centre and compensated by springs.
- STROKE** : Presses are manufactured with adjustable stroke and adjustments can be made by means of a worm.
- CLUTCH** : The Clutch is very rigid, better supported and less liable to suffer damage under heavy operating conditions. The Clutch gives continuous stroke for mass production.
- ROLLING KEY** : The key is "double key rolling type" made out of special alloy steel of EN series.
- LUBRICATION** : An efficient lubrication system can be provided to lubricate the sliding surfaces and moving parts at extra cost.
- EJECTOR & DOUBLE KEY SYSTEM** : These can be provided specially for the use of springs dies agint extra cost.

SPECIFICATION

Model		PP3	PP5	PP7	PP10	PP15	PP20	PP25
		30 Tons	50 Tons	75 Tons	100 Tons	150 Tons	200 Tons	250 Tons
Dia of Crank Shaft	mm	100	115	125	150	175	200	225
Adjustability of Stroke	mm	76	100	100	125	150	150	150
Punch Bore in Ram	mm	31	38	38	45	50	50	57
Width of Bed	mm	450	500	600	700	750	800	900
Length of Bed	mm	450	500	600	700	750	800	900
Gear Dia	mm	600	650	890	960	1060	1125	1200
Fly Wheel Dia	mm	700	800	900	1000	1125	1200	1275
Gap (Bed to Bottom)	mm	350	375	400	450	500	550	600
Stroke per Minute	mm	60	45	40	40	35	35	35
H.P. Required (1440)	mm	3	5	7.5	10	15	20	25
Bore in Bed	mm	140	160	190	220	250	275	290
Weight in Kgs (Apprx)	mm	1550	2050	3300	4600	6000	8400	10000

*specifications & models are subject to be changed without prior notice
*machines can be customized as per requirement

