



HARIHAR

RAJKOT - GUJARAT.

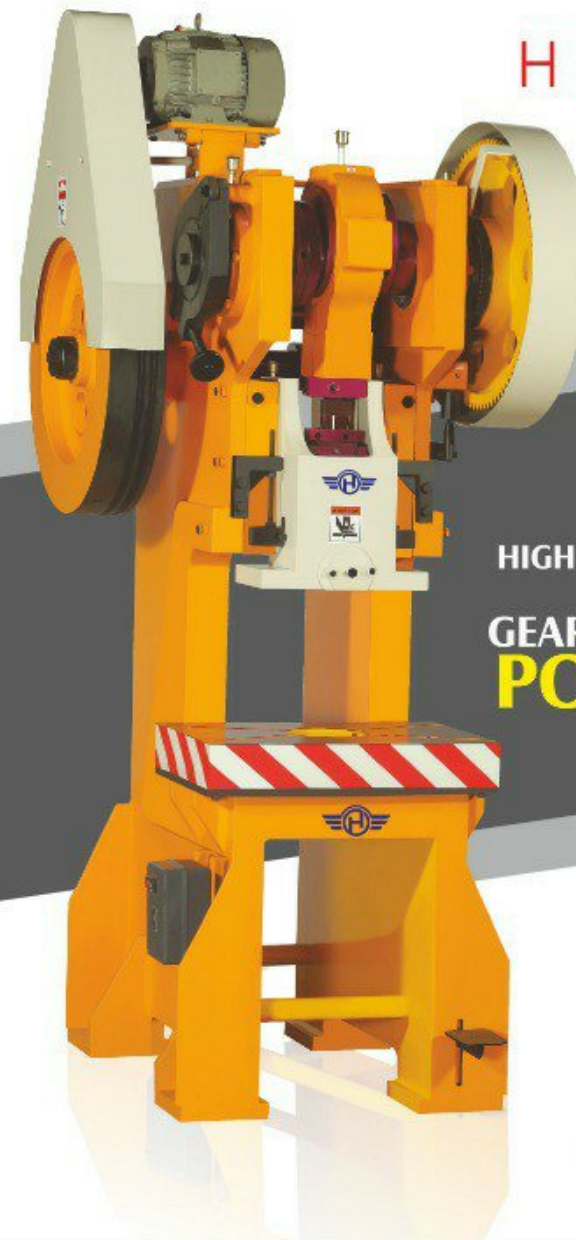


- N B :** The Above Specification are in mm only
1. Subject to modification & improvement without any notice.
 2. We reserve all the rights to make changes in the specification without any prior notice to meet with consolidated better performance of the machine.
 3. Standard accessories includes : Motor stand, Spanner.
 4. Extra accessories : Electric motor, electric starter, knockout system etc.
 5. This brochure & photos are just for information there will be variation between actual machines & machine photos.



HARIHAR

We make quality and trust



**HIGHLY PRECISION
HEAVY DUTY
GEARED STEEL BODY
POWER PRESS**

CAPACITY
5 TONS TO 200 TONS
We make also power press as per customers requirements.

C TYPE POWER PRESS

HARIHAR brand mechanical Power Presses are coming "C" frame versions from 5 tons to 200 ton Capacity in most economical type of construction with several std./optional features such as manual/ Auto lubrication systems, knockouts electronics hand safety, Single/Double or Un-gearred versions as Also Pneumatic feeders/ straightness and de-coilers for automation Purpose.

Frame :

The frame is of all steel construction, fabricated from Rolled steel plates with suitable cross ribbings. Presses Up to 30T will be supplied with C.I. legs. Proper alignment of the frame is ensured by machining.

Clutch :

The clutches of pin/rolling key-type. The clutch is rigid and well supported. The clutch gives continuous Strokes for mass production.

Crank Shaft :

Crank shaft is made of special alloy steel machined to close accuracy and fitted in bronze bushes for Smooth working, longer life & accuracy.

Flywheel :

Properly sized flywheel is made of high grade cast iron, for storing and releasing adequate energy For the pressing operations, and properly balanced for smooth running.

Gears :

Gears are of steel cast or fabricated. Gear teeth are generated by precision hobbing machine.

Table & Ram :

Table and Ram are made of high grade heavy duty cast iron & properly seasoned. They are perfectly Aligned, to each other to obtain high accuracy & precision press operation.

Lubrication :

An efficient shot lubrication system has been provided for lubricating the sliding surfaces and moving Parts. The lubricant is applied by hand pump.



Tonnage	5 Ton	10 Ton	20 Ton	30 Ton	50 Ton	80 Ton	100 Ton	150 Ton	200 Ton
Crank Shaft Diameter	51	60	76	83	100	120	130	150	160
Stroke Adjustment	5-38	5-51	10-75	10-75	12-100	12-112	12-125	12-140	12-152
Hole in Ram	25.4	25.4	32	38	45	51	51	62	62
Hole in Bed	72	82	95	100	152	175	200	200	200
Bed Size	340 x 200	400 x 250	460 x 300	560 x 380	406 x 660	762 x 505	850 x 600	912 x 632	1000 x 700
Distance bed to Ram	160	235	300	325	375	450	475	475	500
Fly Wheel Diameter	370	410	512	600	650	800	865	912	1140
Strokes Per Minute	82	72	50	40	33	30	30	30	30
Motor H.P.	0.5	1	2	3	5	8	10	15	20
Floor to Bed	700	732	770	800	825	910	910	910	910
Length	648	660	900	970	1250	1270	1400	1500	2190
Width	690	710	915	900	1120	1524	1650	1850	2050
Height	1700	1830	2080	2190	2460	3000	3700	3500	3250
Weight Kgs. [Approx]	300	540	1000	1400	2385	3800	5000	5800	8000