



TM

HARIHAR

We make quality and trust



HIGHLY PRECISION
HEAVY DUTY
FULLY STEEL BODY
POWER PRESS

CAPACITY
3 TONS TO 200 TONS

We make also power press as per customers requirements.



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C TYPE POWER PRESS

HARIHAR brand mechanical Power Presses are coming "C" frame versions from 3 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. All Presses will be supplied with one piece full steel body & with double C. 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 EN8D / C45 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.

Standard Accesories

- Motor Pulley
- Slide Adjusting Spanner
- Fly Wheel & Gear Guard
- Oil Cups for Lubrication Point
- knock Out System From(10 Ton to 200 Ton)

Optional Accesories

- Electrical
- Twohand Operated Clutch
- Lubrication Pump (Hand/Motorized)
- Pneumatic Pedal
- Digital Stroke Counter
- Feeder, De-Coiler, Straightener

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Tonnage	3 Ton	5 Ton	10 Ton	20 Ton	30 Ton	40 Ton	50 Ton	60 Ton	80 Ton	100 Ton	150 Ton	200 Ton
Crank Shaft Diameter	45	51	60	76	83	83	100	100	120	130	150	160
Stroke Adjustment	13-25	5-38	5-51	10-75	10-75	10-75	12-100	12-100	12-112	12-125	12-140	12-152
Slide Adjustment	20	25	25	25	25	25	40	40	40	50	50	60
Hole in Ram	25.4	25.4	25.4	32	38	38	45	51	51	51	62	62
Hole in Bed	64	72	82	95	100	100	152	175	175	200	200	200
Bed Size	305 x 153	340 x 200	410 x 250	510 x 300	560 x 380	610 x 380	660x 406	710 x 460	810x 560	850 x 600	912 x 632	1000 x 700
Depth of Throat	75	100	125	150	190	190	200	230	250	300	325	350
Distance bed to Ram	150	180	270	350	360	360	400	450	450	480	475	500
Fly Wheel Diameter	300	380	460	610	650	675	710	750	800	865	912	1140
Strokes Per Minute (single gear)	85	82	72	60	55	50	50	45	43	40	30	30
Strokes Per Minute (Double gear)	-	-	-	50	45	38	38	35	35	35	-	-
Motor H.P.	0.5	1	1.5	2	3	5	5	7.5	7.5	10	15	20
Floor to Bed	570	700	732	770	800	800	825	910	910	910	910	910
Length	545	648	660	900	970	1000	1250	1250	1270	1400	1500	2190
Width	485	690	710	915	900	950	1120	1200	1524	1650	1850	2050
Height	1244	1700	1830	2080	2190	2250	2460	2600	3000	3700	3500	3250
Weight Kgs. (Approx)	250	315	560	1025	1410	1600	2420	2800	3800	5100	6000	8000

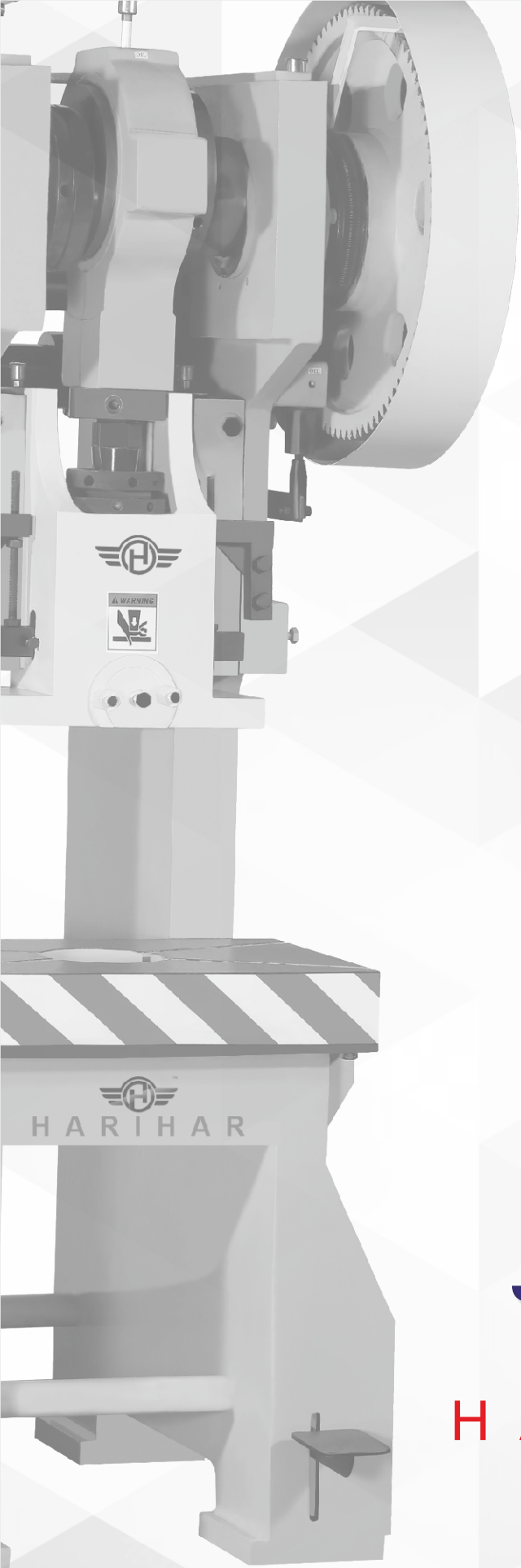
N B : The Above Specification are in mm only

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 contemplated better performance of the machine.

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AN ISO 9001 : 2008 CERTIFIED COMPANY



H A R I H A R

GROUP OF COMPANIES
SINCE 2001

RAJKOT - GUJARAT.



This brochure & photos are just for information there will be variation between actual machines & machine photos.

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