

C Type Power Press

Capacity: 3 Ton to 200 Ton







Power Press

TYPES & CAPACITY:

Presses are available in capacities of 3 to 200 tonnes in single geared/ double geared and un-geared types "C" type and pillar type models. and also available inclinable type and permanently inclinable type models these machines are subjected to stringent performance testing using advanced testing devices to ensure high performance, increased productivity & reliability.

FRAME:

The robust frame is fabricated from solid steel plates with heavy cross ribing to main housing & "C" Supports for perfectly balanced distribution of stress over the cross section elimination deflection and vibration and thus inproving die & machine life.

CRANK SHAFT AND BEARINGS:

Eccentric crank shaft is machined form en-8 steel round bar. it has been groung finished on bearing surface, the main crank shaft & eccentric bearings are covered, with high quality of phosphor-bronze or gun metal bushes and lubrication oil grooves for smooth functioning.

CLUTCH & KEYS:

Rolling key type clutch is manufactured from EN-31 material duly heat treated to provide long trouble free services.

STROKE ADJUSTMENTS:

The unique feature of adjustable stroke enable the press to perform all kinds of operations by employing short stroke for blanking & forming operations.

BRAKE:

Spring operated poerful heavy duty brakes is of release type works according to timing adjustment to provide longer life to the brake, it is operated bt cam wheel or brake wheel.

RAM & RAM SLIDE:

Ram Slides is made from seasonal high grade casting duly ground for friction free travel through slides, ensuring longer life of die and easy operation.

ACCESSORIES (STANDARD):

Motor stand, motor pulley, main gear cover, fly wheel cover, stude drive for screw.

Technical Specifications

DECEPTION		SM-1	SM-2	SM-3	SM-4	SM-5	SM-6	SM-7	SM-8	SM-9	SM-10	SM-11	SM-12
Capacity	TON	3	5	10	20	30	40	50	60	80	100	150	200
Crank Shaft Dia.	WW	48	57	60	70	83	90	102	114	120	127	152	158
Stroke Adjustment	WW	25	38	50	75	75	88	102	102	115	125	152	175
Ram Adjustment	WW	20	25	25	38	38	38	50	50	60	60	60	65
Hole In Ram	MM	19	25	25	32	38	38	50.8	50.8	50.5	57.15	57.15	57.15
Bed To Ram Dist.	WW	150	205	230	260	305	305	355	370	410	457	482	508
Hole In Bed	MM	51	63	76	89	102	115	127	152	162	178	203	215
Floor To Top Of Bed	WW	508	687	725	815	815	900	900	907	915	915	915	915
Length & Width of Bed 'C' Type Length & Width of Bed 'Pillar'		203x152	305x205	406x254 355x406	500x310 457x508	555x355 508x558	555x355 508x558	660x430 559x610	660x430 559x610	762x533 610x762	864x610 660x813	965x660 660x914	1067x712 762x965
Stroke Per Minute		80	80	75	45	40	40	30	30	30	30	30	30
Double Geared	NOS.	17			50	40	38	35	30	27	28		
Single Geared	NOS.	70	65	60	55	50	50	45	40	40	35	35	30
Un-geared	NOS.	150	150	120	120		-	- 5		- 5	15	- 5	-
Motor H.P. /kw.	H.P.	0.5/0.37	0.5/0.37	1/0.75	2/1.5	3/2.2	5/3.7	5/3.7	7.5/5.6	7.5/5.6	10/7.7	15/11.2	20/15
Moto Rpm	UN-GEARED	960	960	960	960	960	960	960	960	960	960	960	960
Moto Rpm	GEARED	1440	1440	1440	1440	1440	1440	1440	1440	1440	1440	1440	1440

An ISO 9001:2015 Certified Company







Jay Shakti Manufacturer

Parmeshwar Society Main Road, Street No.2 Corner, Atika (South), Rajkot - 360 002. (Guj.) INDIA. **Mo.:** 98240 20061, 99245 22024 **E-mail:** jayshaktiindustires@gmail.com