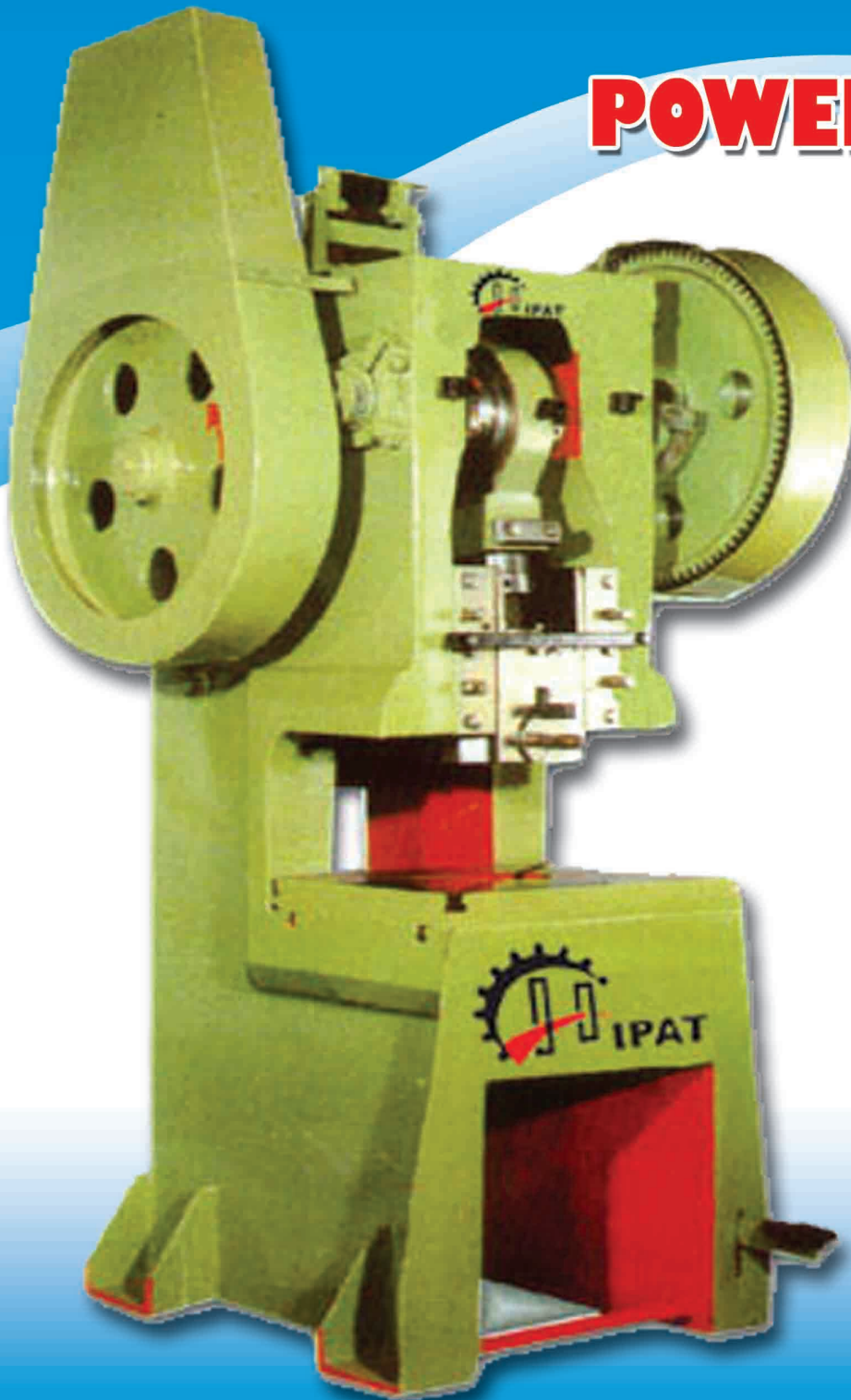
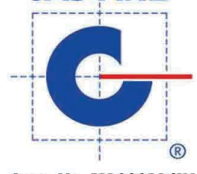


POWER PRESSES

From 5 Tons to
100 Tons Capacity



JAS-ANZ



Accr. No. M3111204IN

(AN ISO 9001 : 2008 COMPANY)

INCLINABLE TYPE

HIPAT MACHINE TOOLS

PLOT NO.: 1C/90, SEC.- 9, MARKAT NAGAR, CDA, CUTTACK - 753 014

Tel./Fax : 0671 - 2505250. MOB. : 8895929247, 9124009247

E-mail - info@pathakorissa.com

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POWER PRESSES

INCLINABLE TYPE

- FRAME** : Made of cast iron with high grade quality, properly seasoned after rough machining. Bearing surfaces are hand scrapped.
- CRANK SHAFT** : Made of special steel to withstand the effective load, property machined, fitted in bushes with high accuracy.
- RAM SLIDE** : Made of cast iron with high grade quality, property seasoned after rough machining, Bearing surfaces are hand scrapped, with remand hole for die clamping.
- FLY WHEEL** : Made of high grade cast iron and is designed to generate the required energy.
- BRAKE** : The Brake is powerful and works on the top dead 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 masss 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 against extra cost.

SPECIFICATION		5 Tons	10 Tons	15 Tons	20 Tons	30 Tons	50 Tons	75 Tons	100 Tons
Wed to Ram Bottom	mm	178	227	229	250	280	360	407	460
Bed	mm	275x425	304x450	325x432	342x461	375x550	500x700	600x750	600x900
Stroke	mm	50	55	57	63	76	89	102	115
Crank Shaft Dia	mm	63	70	72	76	102	127	152	175
Gear Dia	mm	355	406	450	533	610	660	760	856
Fly Wheel Dia	mm	450	520	558	609	710	856	965	1015
Hole in Ram For Die Clamping	mm	22	25	25	31	28	32	37	44
Floor to top of Bed	mm	635	711	725	750	762	762	762	762
over All Height Without Motor	mm	1270	1475	1524	1727	1980	2184	2336	2539
Floor Area Required	mm	533x695	558x685	558x685	558x685	914x1066	990x1193	1066x1371	1143x1373
No. of Strokes Per Minute		80	70	70	50	60	95	50	40
Motor Power Required in	H.P.	1	2	2	3	3	5	7.5	10
R.P. M Required		1440	1440	1440	1440	1440	1140	1440	1440
App. Wt.in	Kgs.	700	900	1100	1250	1500	2600	4500	5500

Note : As the Machines & Accessories are constantly being improved, we reserve the right to change the design & specifications at any time.

HIPAT MACHINE TOOLS

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