



INDIAN

(HEAVY DUTY) PLATEN DIE CUTTING & CREASING MACHINE

- ⊙ The Machine is Particularly designed for heavy jobs of cutting, creasing, embossing of cardboard, corrugated board, plastic & PVC Materials etc. also performance half cutting Jobs.
- ⊙ Quality C.I Casting & Other materials are use suitable for every part of the machine such as main gears, helical gears, cam and shaft etc. and all rotating part are provided with dimensioned SKF/NBC Bearings & Phosp-horus Bronze Bushes.
- ⊙ All parts are precisely machined to ensure absolute accuracy
- ⊙ Specially designed electromagnetic Clutch & brake enable push button control the machine for easy & efficient operation.
- ⊙ Complete safety is ensured by electrical inter-locking automatic time delay from 0.5 seconds to 10 seconds.
- ⊙ Advanced designed electric control panel with international standard components i.e. siemen / L & T etc.



PRODUCT OF
**ISO
9001
UNT**

QUALITY MANUFACTURES & EXPORTERS OF PRINTING PACKAGING, BINDING & ALLIED MACHINERIES

INSIDE CHASE (inches)	SIZE OF PLATE (inches)	INSIDE CHASE (cm)	SIZE OF PLATE (cm)	POWER REQ. (HP)	IMPRESSIONS (per hour)	WEIGHT (approx)
20" x 26"	23" x 29"	51 x 66	58 x 74	3 HP	1700	2600 kgs.
22" x 32"	25" x 35"	51 x 81	64 x 89	3 HP	1500	3200 kgs.
25" x 37"	28" x 40"	64 x 94	71 x 102	5 HP	1300	3800 kgs.
29" x 40"	32" x 43"	74 x 102	81 x 109	5 HP	1300	4000 kgs.
32" x 42"	36" x 46"	81 x 107	92 x 117	7.5 HP	1200	5500 kgs.
37" x 51"	41" x 55"	94 x 130	104 x 140	7.5 HP	1000	6700 kgs.
42" x 62"	46" x 66"	107 x 158	117 x 168	10 HP	950	9500 kgs.
52" x 72"	56" x 76"	132 x 183	143 x 194	15 HP	800	12000 kgs.



DIE CUTTER WITH HOT FOIL STAMPING ATTACHMENT

Hot Plate Size (Inches)

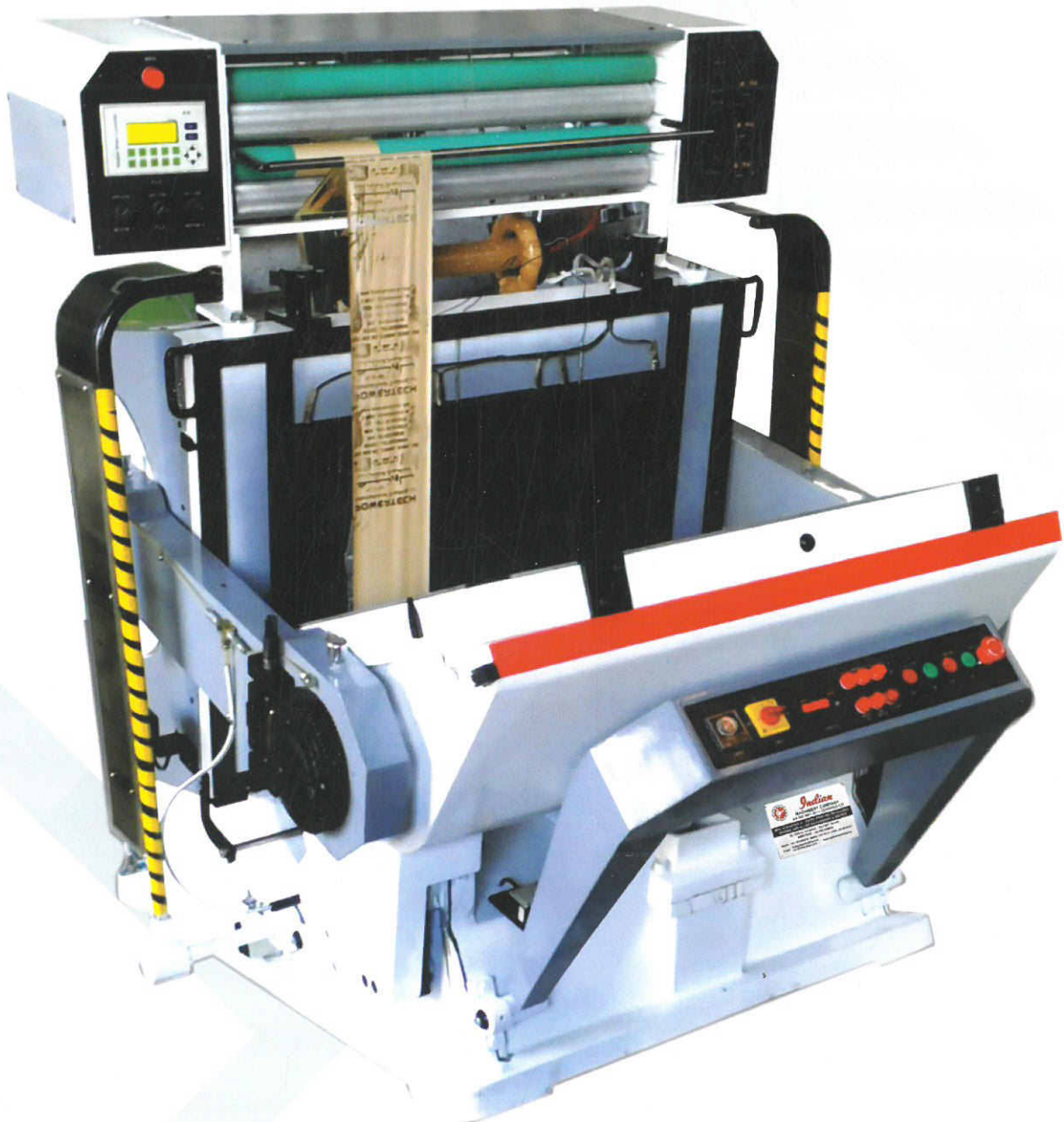
15" x 20"

18" x 23"

20" x 30"

28" x 40"

With Single, Double & Triple Pulling



Standard Equipment : Two Steel Chases, One M.S. Plates, One Set of Tools.

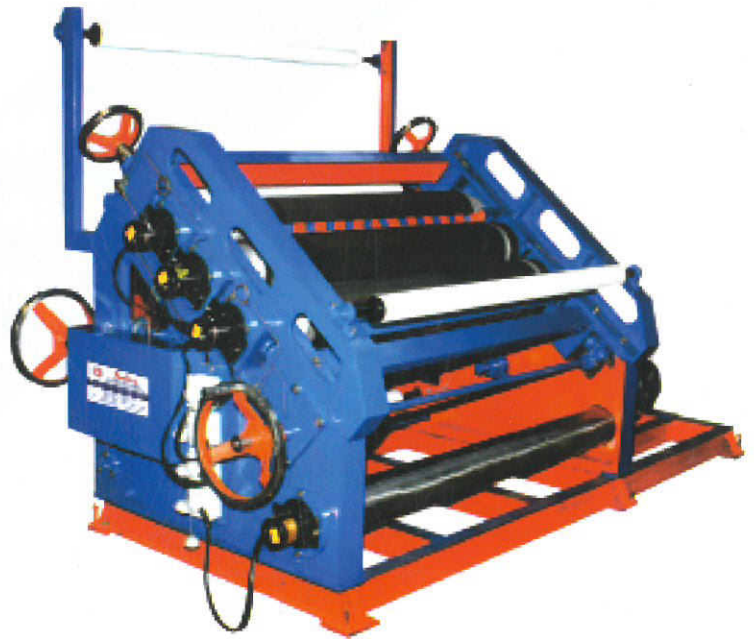
Optional Attachment : Automatic Centralised Lubrication System, Hardened and Grounded-True make ready plate. Adjustable chase, Hot Foil Printing Attachment with Single, Double & Triple Pulling.

INDIAN MACHINERY CO. _____



OBLIQUE TYPE SINGLE FACE PAPER CORRUGATION

Suitable for Corrugating Paper into corrugated 2 Ply Roll. The Flute Rolls are Mounted on Bearings for Smooth running and imparts proper impression on Paper. Two Pre-Heaters are Provided for Moisturing the paper. Self Loading Hydraulic reel stand with two rolls Shaft. The Flute Rollers are Made of Special Alloy Steel EN 19 Forging and Gum Rollers are hard Chromed.



Size	Heating Load	Power	Weight (Approx) Kgs	Floor Size
36"	21 k.w.	3 H.P.	3000 kgs	92" x 192"
42"	21 k.w.	5 H.P.	3300 kgs	98" x 192"
46"	24 k.w.	5 H.P.	3600 kgs	102" x 192"
52"	27 k.w.	7.5 H.P.	4000 kgs	108" x 192"
56"	30 k.w.	7.5 H.P.	4200 kgs	112" x 192"
62"	33 k.w.	10 H.P.	4600 kgs	116" x 192"



VERTICAL TYPE SINGLE FACE PAPER CORROUGATION MACHINE

The vertical model of this Machine is simple to operate. The rollers are bush Mounted, Electric Heater are provided for appropriate conversion of paper into 2 ply corrugated sheet. Machine is provided with twin shaft manual loading reel stand. the output of this machine is approximately 50 RFT/PM.

Size	Heating Load	Power	Weight (Approx) Kgs	Production Capacity RF/RM
32"	3 + 2	15	2700 Kgs	70"
42"	3 + 2	21	3000 Kgs	70"
45"	5 + 2	24	3200 Kgs	70"
52"	7.5 + 2	27	3600 Kgs	70"
56"	7.5 + 2	27	4000 Kgs	70"

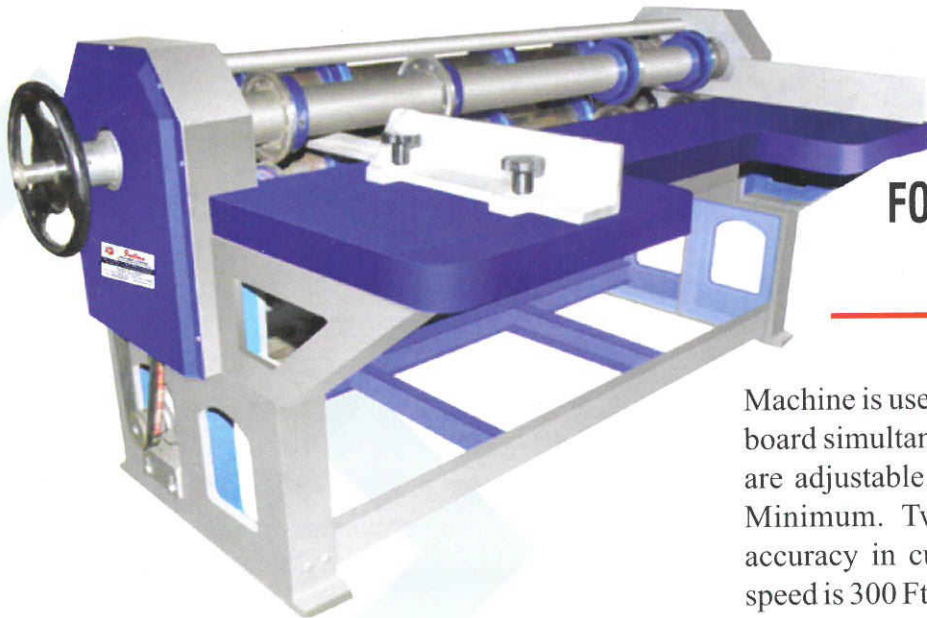


ECCENTRIC SLOTTING MACHINE

These slots and one corner cutting is done simultaneously on this machine. Distance between slotting and corner cutting heads are adjustable with gear rack minimum distance dies is 3.5". The side gears are provides for accurate feeding.



Size	Power (H.P)	Weight (Approx) Kgs	Floor Size
65"	3 H.P.	2200 kgs	74" x 48"
75"	3 H.P.	2800 kgs	84" x 48"
85"	3 H.P.	3000 kgs	96" x 54"
95"	3 H.P.	3200 kgs	108" x 54"



FOUR-BAR ROTARY CUTTING & CREASING MACHINE

Machine is used for creasing & cutting corrugated board simultaneously. Creasing and cutting heads are adjustable. Distance between two dies is 3" Minimum. Two side gages are provided for accuracy in cutting and creasing of board. The speed is 300 Ft. / PM.

Size	Power (H.P)	Weight (Approx) Kgs	Floor Size
65"	2 H.P.	2200 kgs	74" x 48"
75"	2 H.P.	2800 kgs	84" x 48"
85"	2 H.P.	3000 kgs	96" x 54"
95"	2 H.P.	3200 kgs	108" x 54"



ROTARY REEL TO SHEET CUTTING MACHINE

The Machine is designed for high production in cutting of linear paper as well as corrugated board without damaging the flutes, the cutting blades are HCHC steel workable of 4 edges for better performance & long cutting length of old sheet 16" to 80". The Maximum speed is approx 200ft/pm delivery conveyer stand provided to carry the sheets.



Size	Power (H.P.)	Weight (Approx) Kgs	Floor Size
42"	3 H.P.	1700 kgs	80" x 120"
52"	3 H.P.	1900 kgs	90" x 120"
62"	3 H.P.	2200 kgs	95" x 120"



SHEET GLUING/ PASTING MACHINE

The Machine is used for applying glue on the tip of the corrugated surface and pasting corrugated sheets of different ply and thickness. All rollers are grind and hard chrome. Wheel with eccentric bushes are provided to the rollers for the adjustment for optimum application of gum & one forever impression on 2 ply board.

Size	Power (H.P.)	Weight (Approx) Kgs	Floor Size
65"	0.5 H.P.	600 kgs	30" x 85"
75"	0.5 H.P.	750 kgs	30" x 95"
85"	0.5 H.P.	900 kgs	30" x 105"
95"	1 H.P.	1000 kgs	30" x 115"



SHEET PRESSING MACHINE

Sheet pressing machine is used for pressing a lot of corrugated boards after pasting to removes air bubble & obtain an even board. The pressing height ranges for 0" to 48". The movement of upper platform is given with long sturdy screws & worm gears.



Size	Power (H.P.)	Weight (Approx) Kgs	Floor Size
65" x 75"	2 H.P.	1200 kgs	5.5" x 6.5"
65" x 105"	2 H.P.	1400 kgs	5.5" x 9.0"

FLEXO BOARD PRINTER

Available in Single & Double Colour



Flexo Board sheet printer is useful for printing of linear paper & board. Water based ink is used for printing. Printing

Sheets can be used immediately for further processing. Hard chromium roller for sharp impression & quality printing. Variable speed controllers with DC Mottor & Electronic Digital Sensor.

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65" x 105"	2 H.P.	1400 kgs	5.5" x 9.0"

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BOX STITCHING MACHINE

The Machine is used to stitch cards, boards & corrugated boxes. The machine appears at speed of 300 stitching P/M. The Machine is available in angular as well as straight as bottom model. The arms can be adjusted as per the requirement.



Size	Power (H.P.)	Weight (Approx) Kgs	Floor Size
20"	0.5 H.P.	450 kgs	20" x 38"
30"	0.5 H.P.	500 kgs	20" x 48"
36"	0.5 H.P.	600 kgs	20" x 55"
42"	0.5 H.P.	650 kgs	20" x 62"
48"	0.5 H.P.	700 kgs	20" x 68"

BOARD CUTTING MACHINE



This machine is manually operated to cut the paper or corrugated board. Foot operated pressure clamp can be provided in the machine. Front and back guides are provided along with the cutting blades.

Size	Cutting Length	Back Working	Front Working	Weight (Kgs)	Floor Size
48" x 62 "	40"	60"	18"	550 kgs	50" x 70"
58" x 62"	50"	60"	18"	625 kgs	60" x 70"

COMBINED ROTARY CREASING, SLOTTING & SLITTING MACHINE

This Machine is used for cutting, creasing, slotting and corner cutting of corrugated board simultaneously four creasing, two side cutting, three slotting and one corner cutting head are provided The machine has a chain delivery arrangement slot depth is 12 inches Maximum output is 60 sheets per minute.



Board Area	Reamer Plate	Max. Slot Thicknes	Min Slot Space	Slot Width	Slot Speed (Pieces/min)
1200 x 2200	400 mm	300 mm	120 mm	7 mm	0-70
1200 X 2400	400 mm	300 mm	120 mm	7 mm	0-70
1200 x 2600	400 mm	300 mm	120 mm	7 mm	0-70
1450 x 2200	480 mm	350 mm	150 mm	7 mm	0-70
1450 x 2400	480 mm	350 mm	150 mm	7 mm	0-70



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