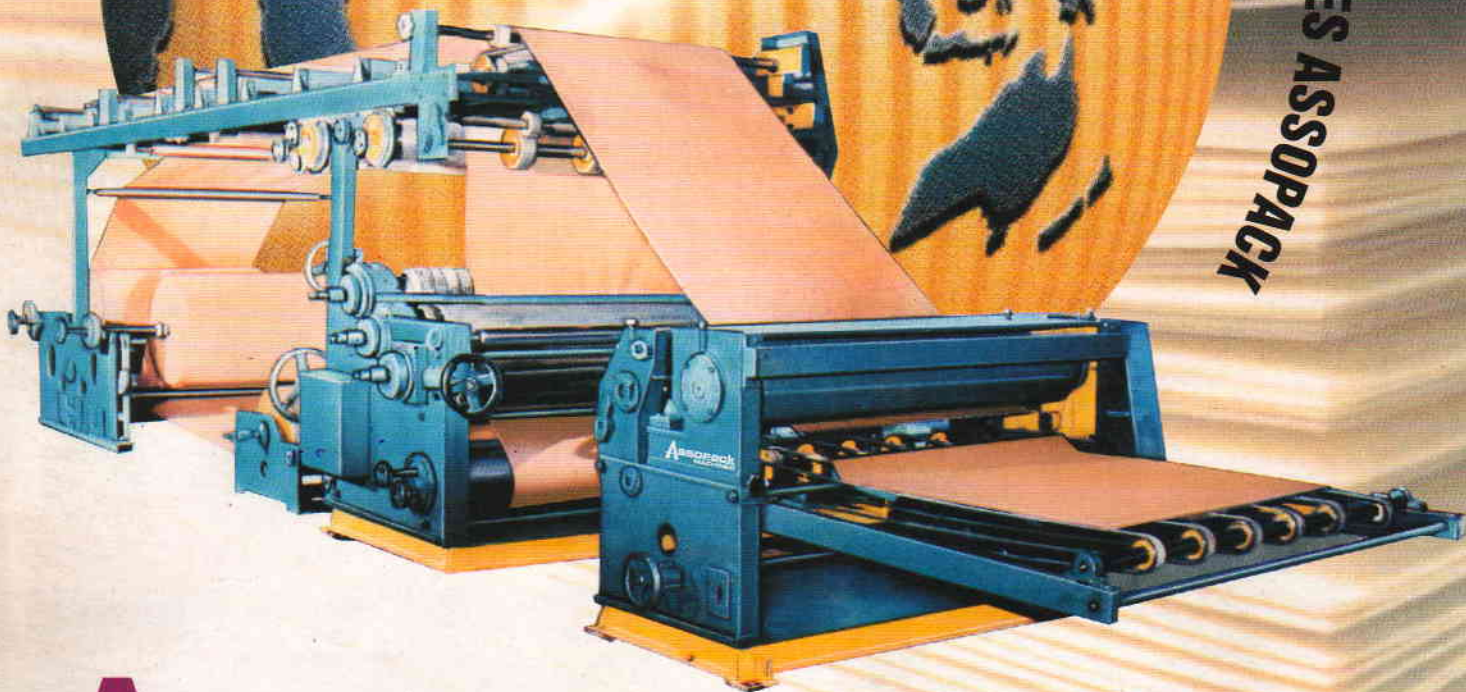


# GLOBAL TRENDS In Corrugated Packaging

THE LEADER IN PAPER & CORRUGATED BOARD & BOX MAKING MACHINES ASSOPACK



**Assopack**  
MACHINES



## HIGH SPEED OBLIQUE TYPE CORRUGATED MACHINE

High Speed Single Face Corrugation Machine offers high production capacity and increased efficiency as compared to other models. Rolls are mounted on roller bearings for smooth running and longer life. The machine is provided with gum tray movement device, which becomes operational when gum unit is disengaged from rollers. Steam shower is provided for perfect formation of flutes and centralized lubrication. The maximum output with steam heating is approximately 300 ft. per minute.

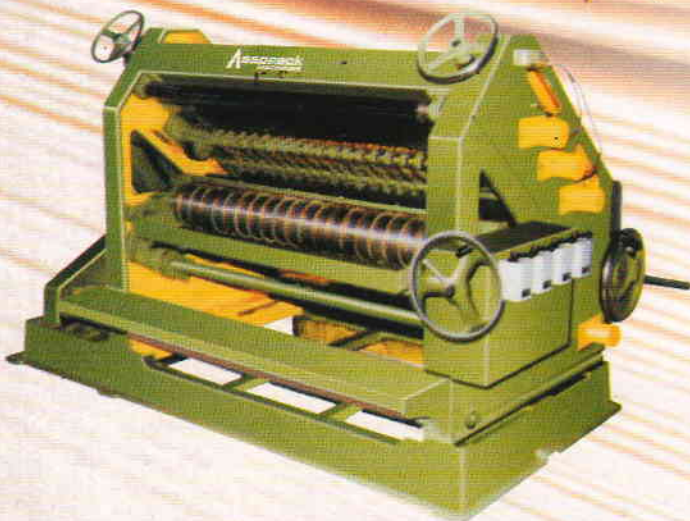


### TECHNICAL SPECIFICATIONS

Size	Motor H.P.	Steam required Kg./Hr.	Weight App. (MT.)	Floor Space
42"	7.5	300	4.5	7.0' x 16'
52"	10.0	300	5.0	8.5' x 16'
62"	10.0	400	5.5	9.5' x 16'

## OBLIQUE TYPE CORRUGATING MACHINE

Single Face Oblique Type Corrugation Machine with twin shaft motorized reel stand, has more production capacity than Vertical Type Corrugation Machine. The approximate output of the machine is 80 RFT per minute. This machine is with one pre heater also. In this machine slitting attachment also available extra.



### TECHNICAL SPECIFICATIONS

Size	Motor H.P.	Heating Load	Weight App. (MT.)	Floor Space
42"	7.0	18 KW	3.5	7.5' x 15'
45"	7.0	21 KW	4.0	8.0' x 15'
52"	9.5	21 KW	4.5	8.5' x 15'
62"	9.5	24 KW	5.0	9.5' x 15'

# VERTICAL TYPE CORRUGATING MACHINE



Single Face Vertical Type Corrugation Machine, Simple to operate with manual loading, twin shaft reel stand. The output of the machine is approximately 50 RFT per minute.

TECHNICAL SPECIFICATIONS				
Size	Motor H.P.	Heating load	Weight App. (MT.)	Floor Space
42"	3.0	15 KW	3.0	7.5' x 15'
45"	5.0	15 KW	3.5	8.0' x 15'
52"	5.0	18 KW	4.0	8.5' x 15'
62"	7.5	18 KW	4.5	9.5' x 15'



# ROTARY REEL TO SHEET CUTTER

This machine is designed for high production and straight cutting of sheet or two ply corrugated board without damaging flutes & linear paper. This machine can also be synchronized directly with corrugation machine. PIV chain gear box is provided for adjusting cutting length of sheet (18" to 100"). Approximate maximum speed is 200 feet per minute.



TECHNICAL SPECIFICATIONS			
Size	Motor H.P.	Weight App. (MT.)	Floor Space
52"	3.0	1.9	6' x 8'
62"	3.0	2.2	7' x 8'



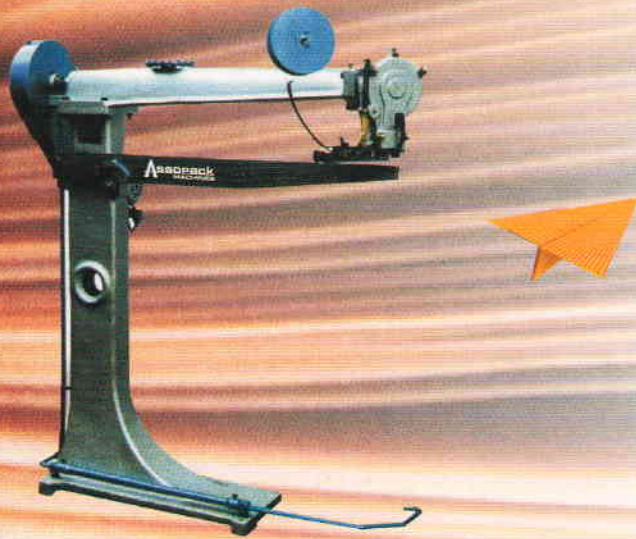
P.I.V. GEAR BOX FOR CHANGING THE CUTTING LENGTH



## SHEET PASTING MACHINE

Sheet Pasting Machine is meant for gluing the fluted side of two ply board to make corrugated board of different plies. The speed of machine is 150 meters/minute.

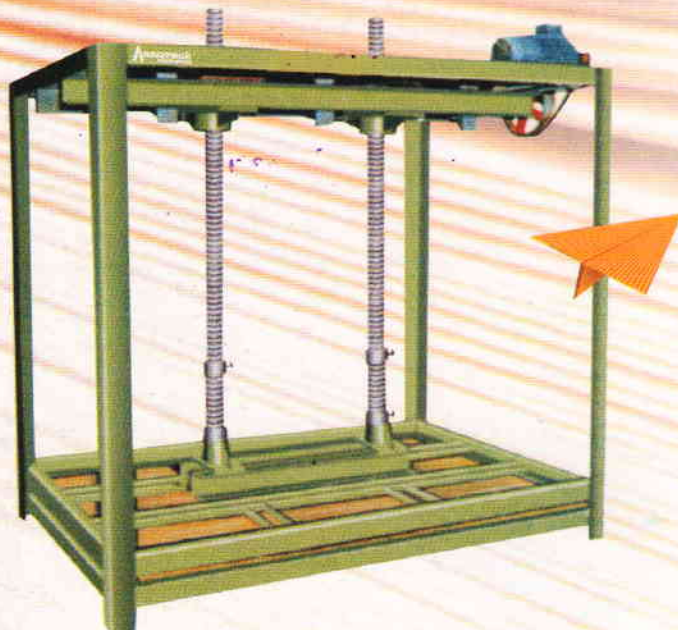
TECHNICAL SPECIFICATIONS			
Size	Motor H.P.	Weight App. (Kgs.)	Floor Space
65"	0.5	500	7' x 3'
75"	0.5	600	8' x 3'
85"	0.5	700	9' x 3'



## BOX STITCHER ANGULAR / STRAIGHT

The final process in the box making remains stitching. This is a precise machine with accuracy & standardization. The common sizes are 30" & 36". It is in two model angular & straight having the capacity of 300 stitches per minute. Foot pedal is provided to operate the machine.

TECHNICAL SPECIFICATIONS		
Size	Stich P.M.	Power Required
20"	250	0.5 H.P.
30"	250	0.5 H.P.
36"	250	0.5 H.P.
48"	250	0.5 H.P.



## SHEET PRESSING MACHINE

Sheet Pressing Machine is used for pressing a lot of corrugated boards after pasting to remove air bubbles and to obtain an even board. The pressing height ranges from 0" to 48".

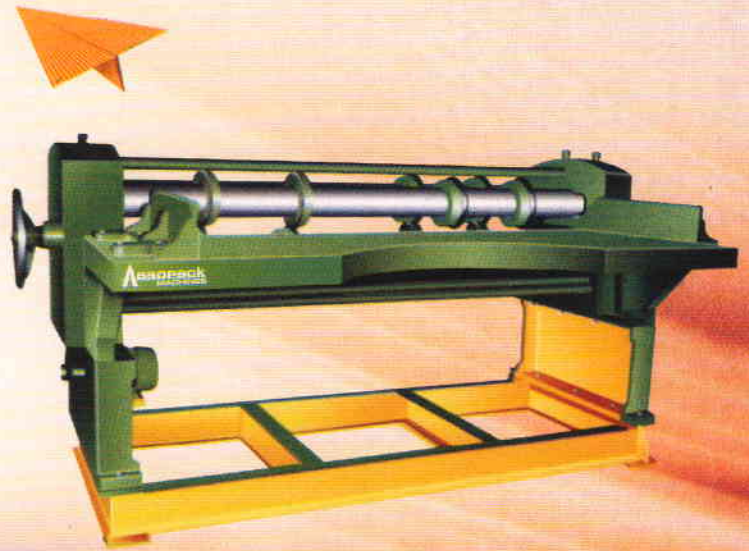
TECHNICAL SPECIFICATIONS			
Size	Motor H.P.	Weight App. (Kgs.)	Floor Space
65" x 75"	2.0	1000	5.5' x 6.5'
65" x 105"	2.0	1200	5.5' x 9.0'

## FOUR BAR ROTARY CUTTING & CREASING MACHINE

This machine is used for creasing and cutting corrugated simultaneously. Creasing and cutting heads are adjustable. Two side gauges are provided for accuracy in cutting and creasing of boards. The speed is 300 ft. per minute and the minimum distance between two dies is 3 inches.

### TECHNICAL SPECIFICATIONS

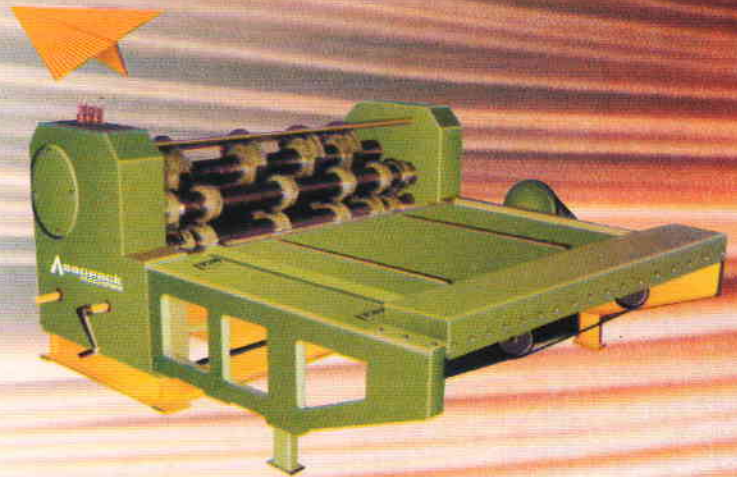
Size	Motor H.P.	Weight App. (MT.)	Floor Space
65"	2.0	1.7	7' x 4'
75"	2.0	2.0	8' x 4'
85"	2.0	2.2	9' x 4'
95"	3.0	2.8	10' x 4'



## COMBINED ROTARY CREASING, SLOTTING & SLITTING MACHINE

### TECHNICAL SPECIFICATIONS

Size	Motor H.P.	Sheet Feed Max.	Sheet Feed Min.	Floor Space
75"	3.0	48" x 70"	15" x 26"	10' x 14'
85"	3.0	48" x 80"	15" x 26"	10' x 15'
95"	3.0	48" x 90"	15" x 26"	10' x 16'

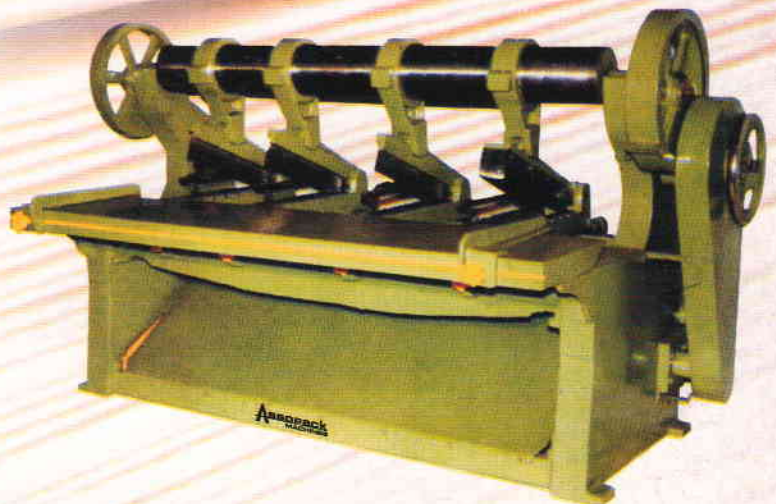


## OVERHUNG ECCENTRIC SLOTTER

Three slots and one corner cutting is done simultaneously on this machine. The distance between slotting and corner cutting heads are adjustable with gear and rack mechanism provided for accurate feeding. Minimum distance between two dies is 7". Corner width is 3.5"

### TECHNICAL SPECIFICATIONS

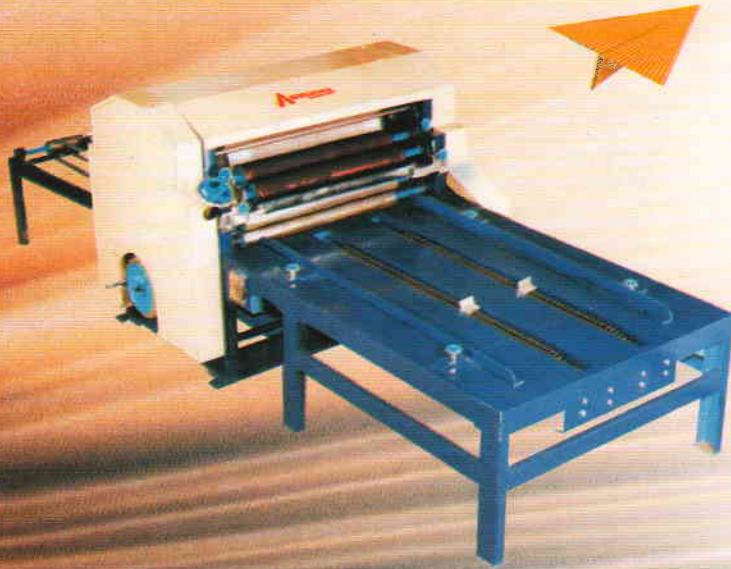
Size	Motor H.P.	Max. Slot Depth	Weight App. (MT.)	Floor Space
65"	2.0	18"	1.8	7' x 4'
75"	3.0	18"	2.2	8' x 4'
85"	3.0	18"	2.4	9' x 4'
95"	5.0	18"	3.0	10' x 4'





## SINGLE COLOR LONG WAY SHEET PRINTING MACHINE

This single color flexo, Board printer is very useful for printing of liner paper and boards. Water based ink is used for printing. The ink gets dried instantly after printing and printed sheet can be used immediately for further processing. Double color board printer is also available.



### TECHNICAL SPECIFICATIONS

Size	Motor H.P.	Weight App. (MT.)	Floor Space
50" x 75"	3.0	7' x 12'	2.0
50" x 85"	3.0	7' x 13'	2.2
50" x 95"	3.0	7' x 14'	2.6

## BOARD CUTTER

To cut the 2 ply Corrugated Board or Kraft Liner Paper.

- Can cut 2 ply Corrugated board and Liner paper.
- Gauges are provided for accurate cutting.



### TECHNICAL SPECIFICATIONS

Size	Floor Space	Approx Wt. in Kg.
45"	5' x 6'	450
55"	6' x 6'	500
65"	7' x 6'	550

## ASSOPACK PERFECT BOOK BINDING MACHINE



### TECHNICAL SPECIFICATIONS

Speed	Book Size	Power required H.P.	Production	Gross Wt.	Nett Wt.
720 cycles per hour	Spine thickness 2 to 50mm Spine length 50 to 500 mm	440 V. 3 Phase Supply Motor 4 H.P. Heater 1.5 Kw.	500 to 550 books per hour	1150 Kg.	800 Kg.

## DIE CUTTING, CREASING & EMBOSING PLATEN

Platen Die Punching is designed for heavy jobs of Cutting, Creasing and Embossing of Paper, Linoleum, Card Board, Corrugated Board, Plastic & PVC material etc. Machine is with Electro-magnetic Clutch & Brake, Dwell Timing Device, Electric Impression Counter, Safety guards for operator's safety, Circuit Locking & Circuit Breaker.

### TECHNICAL SPECIFICATIONS

Size	Platen Size	Impressions Per hr.	Power required H.P.	Floor Space	Weight Approx (MT.)
20" x 26"	23" x 29"	2000	3	60" x 45"	2.7
20" x 30"	23" x 33"	2000	3	60" x 51"	3.0
22" x 32"	25" x 35"	1800	5	62" x 53"	3.4
25" x 37"	28" x 40"	1800	5	65" x 55"	4.0
32" x 42"	36" x 46"	1500	7.5	70" x 68"	5.5
36" x 50"	40" x 54"	1200	7.5	77" x 75"	7.5
45" x 65"	49" x 69"	1000	10	86" x 92"	10.5

## PAPER CUTTING MACHINE SEMI AUTOMATIC

Fully enclosed model of Semi-Automatic paper machine of Assopack range are specifically designed for accurate Cutting jobs having following salient features

- Suspended pendulum scissor cut arrangement provided in the machine, reduce pressure on machine and motor to minimum.
- Unique double drum multi disc clutch & brake system gives slipless drive.
- Easy adjustment of clutch and brake.
- Plate of machine itself can be adjusted from bottom for getting perfect and accurate cut.
- Wheel stand provided for giving support to wheel shaft.
- Gun metal nut provided for plate screw of machine ensures perfection for long time.

### TECHNICAL SPECIFICATIONS

Space Required	Power Required	Cuts per min.	Height of cut	Width of cut	Length of cut
65" x 54" x 58"	2 H.P.	25 to 30	4"	33"	33"
82" x 75" x 59"	3 H.P.	15 to 20	5"	43"	43"
104" x 100" x 60"	5 H.P.	12 to 15	5"	52"	52"





## SEMI AUTOMATIC FLAT BED DIE PUNCHING MACHINE

### FEATURE :

- Most versatile - work for all type of corrugated sheets, duplex board and card board, soft and rigid plastic gaskets and rubber materials.
- Sunpack plastic corrugated sheets.
- Sharp cuts and perfect crease in one operation.
- Simple in application.
- Accident free.
- Auto manual operation cycle.
- Operator friendly - even a woman can operate.
- No make - ready, No locking.

### TECHNICAL SPECIFICATIONS

SIZE	POWER
35" x 50"	2 H.P.
40" x 65"	2 H.P.
45" x 75"	2 H.P.
50" x 80"	3 H.P.
60" x 90"	3 H.P.
70" x 120"	5 H.P.
80" x 130"	5 H.P.



**Sister Concern : Gayatri Gear Industries**



### Mfg. & Exporter :

Paper Corrugated Board & Box making Machines, Plants, Paper Machinery, Window cum plain Lamination Machines, Paper Converting Machines, Die Punching Machines, Binding Machines, Slitting, Hologram Manufacturing Plants, Slitters & special purpose Machines.

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