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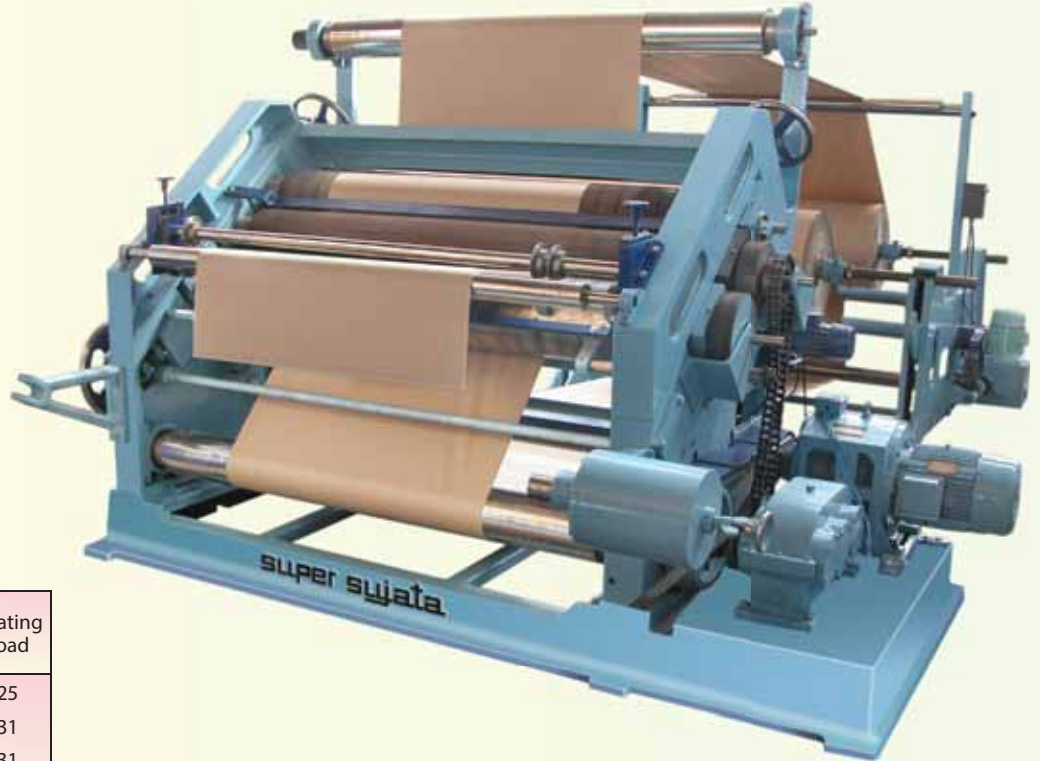
an ISO 9001:2008 certified company

CORRUGATED
BOARD &
BOX MAKING
MACHINES



HIGH SPEED BEARING MOUNTED OBLIQUE TYPE CORRUGATION MACHINE

For high production capacity and increased efficiency as compared to other models. Rolls are mounted on roller bearing for smooth running & longer life. The machine is provided with gum tray movement device which becomes operational when gum unit is disengaged from rollers. The machine is recommended to be used on steam heating or thermic fluid heating. Approximate output of machine is 110rtf/min.



Technical Specifications

Size	Motor H.P.	Steam Req. Kg./Hr.	Wt. App. (MT.)	Floor Space	Heating Load
42"	7.0	200	4.0	7.5' x 15'	25
52"	9.5	300	4.5	8.5' x 15'	31
62"	9.5	300	5.0	9.5' x 15'	31
72"	12.0	400	6.0	10' x 17'	47
84"	14.5	400	6.5	11' x 18'	47

OBLIQUE TYPE CORRUGATION 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.

Technical Specifications

Size	Motor HP.	Heating Load	Weight App. (MT.)	Floor Space
42"	7.0	25 KW	3.8	7.5' x 15'
46"	9.5	28 KW	4.1	8.0' x 15'
52"	9.5	31 KW	4.5	8.5' x 15'
62"	9.5	31 KW	5.0	9.5' x 15'

VERTICAL TYPE CORRUGATION 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 HP.	Heating Load	Weight App. (MT.)	Floor Space
42"	3.0	21 KW	3.0	7.5' x 15'
45"	5.0	21 KW	3.5	8.0' x 15'
52"	5.0	24 KW	4.0	8.5' x 15'
62"	7.5	27 KW	4.7	9.5' x 15'



DOUBLE PROFILE SINGLE FACE CORRUGATION MACHINE



Double Profile Single Face Corrugation Machine with bearing mounted rolls. Saves precious space in factory. Machine is supplied with two sets of any two types of flute roll. Immediate & trouble-free change over of fluting medium in just five minutes. Motorized lifting & lowering of fluting roll assembly. The machine is recommended to be used on steam heating or thermic fluid heating. Approximate output of machine is 110 rft/ min.

Technical Specifications

Size	Motor H.P.	Steam Req. Kg./Hr.	Weight App. (MT.)	Floor Space
42"	9.0	200	5.0	7.0'x16'
52"	11.5	300	5.5	8.5x16'
62"	11.5	300	6.0	9.5x16'
72"	14.0	400	6.5	10'x17'
84"	16.5	400	7.5	11'x18'

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'



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. Available in 3 rolls and 4 rolls model.

Technical Specifications

Size	Motor H.P.	Weight 3 rolls	App. (MT.) 4 rolls	Floor Space
65"	0.5	500	650	7' x 3'
75"	0.5	600	750	8' x 3'
85"	0.5	700	850	9' x 3'

BOARD CUTTER

Heavy Duty Hand Operated Machine for Cutting of Corrugated Board and Plain Paper



Technical Specifications

Size	Wt App. (Kgs.)	Floor Space
42" x 62"	600	4' x 6'
52" x 62"	700	5' x 6'
62" x 62"	800	6' x 6'

SHEET PRESSING MACHINE

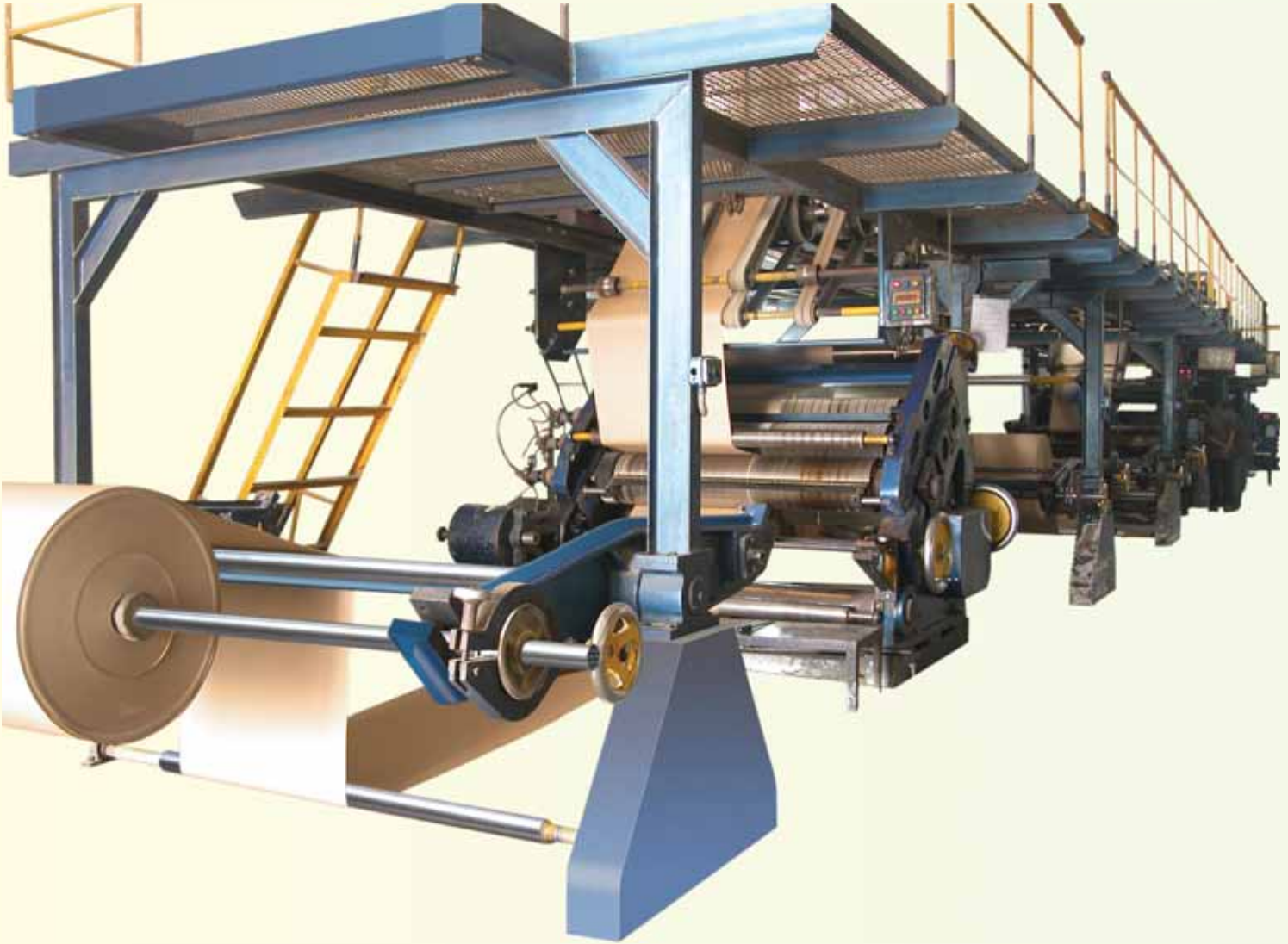
Sheet Pressing Machine is used for pressing a lot of corrugated boards after pasting to remove air bubbles and to obtain an even board. The pressing height ranges from 0" to 48".



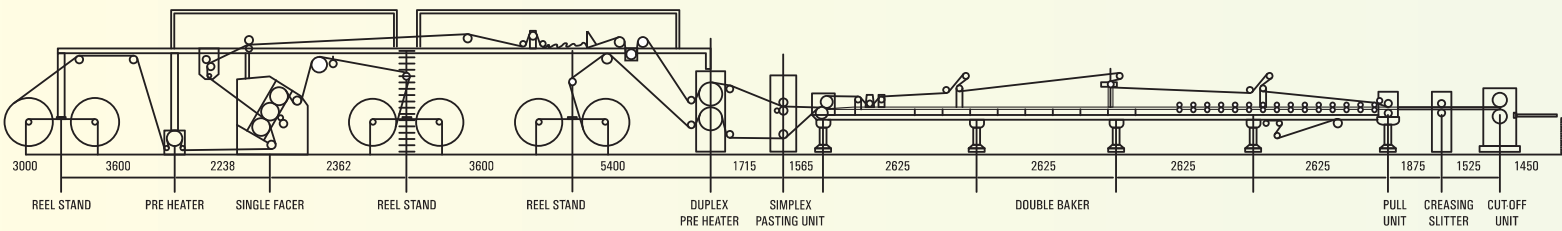
Technical Specifications

Size	Motor H.P.	Wt. App. (M.T.)	Floor Space
65" x 75"	2.0	1000	5.5' x 6.5'
65" x 105"	2.0	1200	5.5' x 9.0'

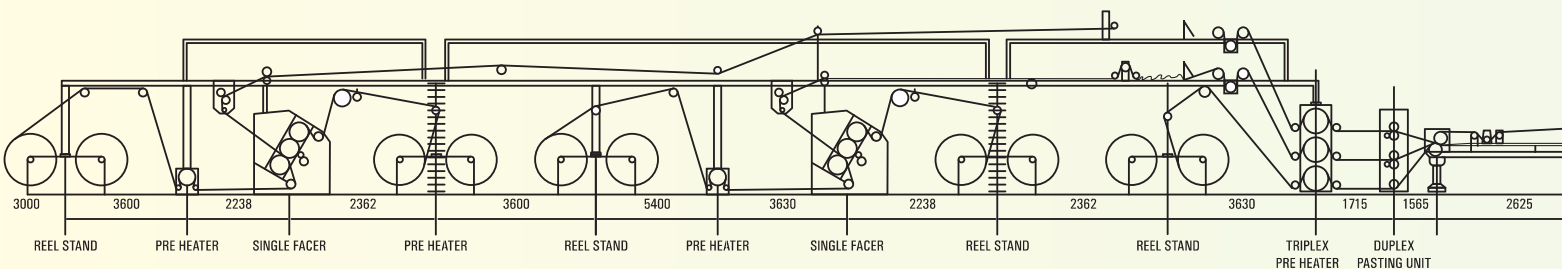
AUTOMATIC 3/5 PLY PAPER CORRUGATED BOARD MAKING PLANT



AUTOMATIC 3 PLY PAPER CORRUGATED BOARD MAKING PLANT



AUTOMATIC 5 PLY PAPER CORRUGATED BOARD MAKING PLANT





Automatic Corrugated Board Making Plant



High Speed Single Facer



High Speed Double Profile Single Facer



Two Ply Take-Up Unit



Pasting Unit



Transfer of Board & Liner to Heating Section

For corrugators who want superior quality boards and higher production, on line 3/5 ply corrugated board making plants is the only solution. On line corrugated board making plants are ideal solution for achieving higher production capacity and superior board quality. Reduces production cost manifold. "SUPER SUJATA" offer ultra modern on line 3/5 ply paper corrugated board making plant. Assured quality with unmatched service back up.

5-ply Corrugated Box Making Plant

- High speed bearing mounted Corrugation Machine with variable speed drive - 2 nos.
- Drum type heaters - 4 nos.
- Self loading reel stand - 5 nos.
- Triplex heating unit before gluing
- On line duplex pasting unit
- Heating, cooling and drying chamber (consist of fourteen hot plates)
- Heavy duty pull unit
- On line creasing and slitting unit
- Heavy duty cut off unit

3-ply Corrugated Box Making Plant

- High speed bearing mounted corrugation Machine with variable speed drive
- Drum type heaters - 2 nos.
- Self loading reel stand- 3 nos.
- Duplex heating unit before gluing
- On line simplex pasting unit
- Heating, cooling and drying chamber (consist of nine hot plates)
- Heavy duty pull unit
- On line creasing and slitting unit
- Heavy duty cut off unit

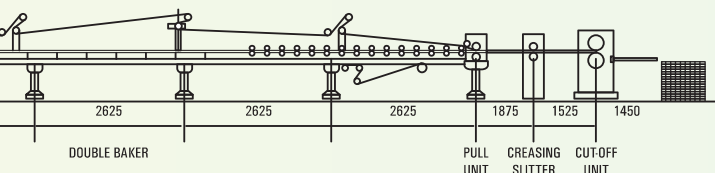


Hot Plate Section



Felt

The plants above include complete fabrication and synchronization of all machines together. Overhead bridge and conveyor take up belts. Motorized web adjustment unit, Gangway and stairs.



Cut-Off & Board Delivery

DOUBLE COLOR LONG WAY SHEET PRINTING MACHINE



Suitable for Printing of Paper and Board. Water based ink technology for instant drying.

Sheet can be used immediately after printing for further processing

Single color sheet printer is also available

Sizes Available

50"x75", 50"x85", 60"x85", 60"x95", 60"x105'

FOUR BAR ROTARY CUTTING & CREASING MACHINE

This machine is used for creasing and cutting corrugated board 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'x4'
75"	2.0	2.0	8'x4'
85"	2.0	2.2	9'x4'
95"	3.0	2.8	10'x4'



THIN BLADE CUTTING AND CREASING MACHINE

Thin Blade Cutting machine gives sharp cutting of boards. (Thickness of blade is only 1.0 mm)

Automatic & Online Sharpening of knife with grinding wheels installed on the machine to keep edge of knife sharp always, while working on the machine.

Sturdy design & faster production.

Machine is supplied with Variable speed drive motor and controller.

Technical Specifications

Description	2000 mm	2500 mm
Max. Speed	140 m/min.	140 m/min.
Min Cutting Width	200 mm	200 mm
Min. Creasing Width	200 mm	200 mm
Power	5 H.P.	5 H.P.
Weight	2500 kgs.	3000 kgs.
Floor Space	9'x4'	10' x 4'



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 with the machine. Two side gauges are provided for accurate feeding. Minimum distance between two dies is 7" Corner width is 3.5"



Technical Specifications

Size	Motor H.P.	Slot Depth Max.	Wt. App. (M.T.)	Floor Space
65"	2.0	18"	1.8	7' x 4'
75"	3.0	18"	1.8	8' x 4'
85"	3.0	18"	1.8	9' x 4'
95"	5.0	18"	1.8	10' x 4'

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 heads are provided. The machine has a chain delivery arrangement. Slot depth is 12 inches. Maximum output is 60 sheets per minute.

Technical Specifications

Description	Model (sizes in mm)		
	1470x2000	1470x2200	1470x2500
Machine Size	1450x1950	1450x2150	1450x2450
Max. Board Feeding	350	350	350
Max. Slot Depth	7.0	7.0	7.0
Width of Slot	150	150	150
Min. Distance of Slot	0-70	0-70	0-70
Speed (sheets/min)	3	3	3
Power (kw.)			

DIE CUTTING, CREASING & EMBOSsing 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	Impr per hr.	Power (H.P.)	Floor Space	WtAppr. M.r.
20"x26"	23"x29"	2000	3.0	60"x45"	2.7
20"x30"	23"x33"	2000	3.0	60"x51"	3.0
22"x32"	25"x35"	1800	5.0	62"x53"	3.4
25"x37"	28"x40"	1800	5.0	65"x55"	4.0
32"x42"	36"x46"	1500	7.5	70"x68"	5.5
36"x50"	40"x54"	1200	7.5	77"x75"	7.5
42"x62"	46"x66"	1000	10.0	84"x90"	10.0
48"x68"	52"x72"	900	15.0	88"x98"	11.5
51"x81"	55"x85"	700	15.0	94"x121"	15.5



CHAIN FEEDING ROTARY DIE CUTTING MACHINE



This machine is with chain feeding system. Main Roll is made of high quality steel, thoroughly balanced and hard chrome plated. Soft coat automatic repair structure, could be repair 3-4 times, improve rubber mat work-life, Rubber Roll sleeve is made of imported high quality product, cutting time could be 8 million to 10 million time.

Machine adopts electric, pneumatic, hydraulic part combination control for safe and high production.

Machine can do slitting, creasing, slotting, corner cutting jobs in single stroke as per design of Rotary Die fitted on the machine Roll. Upper soft role adopts mechanical type or hydraulic to control horizontal micro-swing, swing area within 40 cm to relieve wear of wrap and not influence die-cutting precision.

Die-Cutting plate face adopts planetary gear structure, 360° electric adjustment (running and stop all could be digit control).

This machine is suitable for gluing & pasting of corrugated box flap instead of stitching. The unique feature of the machine is that it can be used for both inside & outside pasting. Two piece cartons can also be glued and pasted with the help of this machine. Easy to use, One minute quick order change.

Technical Specifications

Power	2H.P.
Max. Paper Size	2450 mm
Min. Paper Size	500 mm
Length	3640 mm
Weight	1800 Kgs.
Speed	30-50 Sheets/Min

SEMI AUTOMATIC GLUING MACHINE



SEMI AUTOMATIC PASTING, HAND FOLDING AND PRESSING MACHINE



Pile of 3 or 5 ply board is kept on the machine and machine takes board one by one in to machine and past is applied on the flaps. Then person sitting on the other side fold the board and put it in double belt conveyor for pressing and then push pressed board on the other side. Glue tub and wheel are made of stainless steel and machine is available in 1.5 meter and 1.8 meter width.

- Automatic feeding of bottom sheet
- Normal front feeding of top sheet designed to make the feeding more convenient and lamination more accurate
- With flexible front positioning which avoid bottom sheet exceeding the top sheet and adjustable fore-and-left lamination between bottom sheet and top sheet.
- Suitable for lamination of paper board to bottom paper board above 300 g/m and to A/B/C/D/E flute corrugated cardboard, and corrugated cardboard to corrugated cardboard.
- Movable lengthened pressing part is alternative for lamination of corrugated cardboard thicker than Flute-B whose length is above 800 mm.
- Pressure adjustable pressing part is alternative for lamination of paper board to paper board.

SEMI AUTOMATIC FLUTE LAMINATION MACHINE



PARTITION SLOTTING MACHINE (AUTO FEEDING)

This machine is suitable for high speed production of partition slots. Pile of cut corrugated board is put in machine. Kick feeding pushes board in the machine one by one to make partition slots.

Technical Specifications

Width of machine	1.0 Meter	1.2 Metre
Max Board Size (mm)	1000 x 320	1200 x 320
Min. Board Size (mm)	100x40	100x40
Power	1.1 kw	1.1 kw
No. of Slotting Knives	9 Pieces	9 Pieces
Slot Width	3.5 mm	3.5 mm
Max. Slot Length.	160 mm	160mm



BOX STITCHING MACHINE

The machine is sturdy, compact in design and simple in operation and maintenance. The components are made of highest standard of appropriate metals and given precise heat treatment. The machine is perfectly accurate, the parts are interchangeable. The machine operates at speed of 300 stitches per minute.



Arm Length
20", 30", 36"
48" & 60" 42"

Single / Twin containers hydraulic operation complete with suitable electricals. This machine compresses waste paper of large volume into compact bales, thereby saving valuable space and making the handles easier. Since more baled waste can be transported in same truck, volume and freight costs are saved. Besides, well-compressed and properly baled waste yields a better price.

PAPER BAILING MACHINE



Associated INDUSTRIAL CORPORATION

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