

GLOBAL TRENDS
In Corrugated Packaging



*leader in paper corrugated board
&
box making machines & Spares*



transforming ideas into technology marvel



ABOUT US

We have created a niche among quality-oriented corrugators. Our name inspires confidence not only among Indian corrugators but it is known for its reliability of its products in foreign markets too.

Our product covers the entire spectrum of Paper Corrugating Plants & Machinery and is known for its high-performance and durability. This has been made possible due to dedicated and skilled manpower, use of latest technological methods and components and strict measures of quality control that are diligently followed. Our products are used not only in India but also overseas.

Dedication to work and commitment of providing quality products are the factors responsible for our emergence as a leader in our field. Every product is manufactured using quality raw material and skilled technicians.



Core Values

Transparency in everything we do.
Customer delight through innovation.
Well facilitated infrastructure, Wide application area &
Qualified team of professionals to cope up with
effective and prompt support to the customer's demand



Core Purpose

Growth and happiness for everyone
connected making the world
more beautiful.



Innovation

Creating better ideas for the quality of life,
and ensures that the benefits are evenly
passed down to the all users from
time to time.

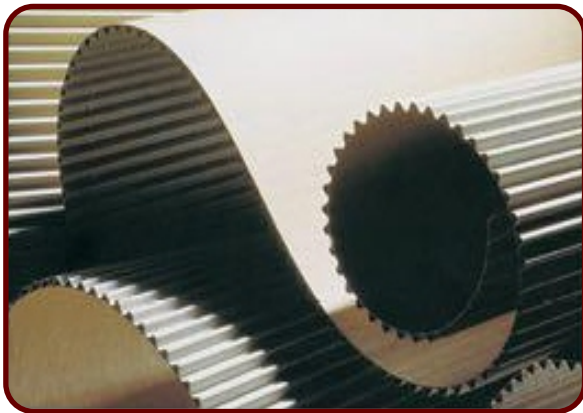


Corporate Vision

We still strive to become a force in the
global market & will see India in a leading
position there.

Professional type of corrugated flute rolls

Type of corrugation	A	C	BC	Bc2	B	D	DE	E	F
Shape of corrugation	UV	UV	UV	UV	UV	UV	UV	UV	UV
(300MM) Quantity of corrugation	34 ± 2	38 ± 2 40 ± 2	44 ± 2	48 ± 2	50 ± 2	66 ± 3	75 ± 3	96 ± 4	124 ± 10
(MM) Height of corrugation	4.6~4.9	3.6~3.9	3.0~3.4	2.8~3.2	2.6~2.9	1.9~2.1	1.5~1.9	1.1~1.8	0.7~0.8
Rate of corrugation	1.51~1.59	1.44~1.51	1.42~1.49	1.40~1.45	1.36~1.42	1.40~1.41	1.35~1.4	1.29~1.39	1.22~1.25



Full view



AM-200-2200

AM-200-2200 type seven-layer high speed corrugated paperboard production Line

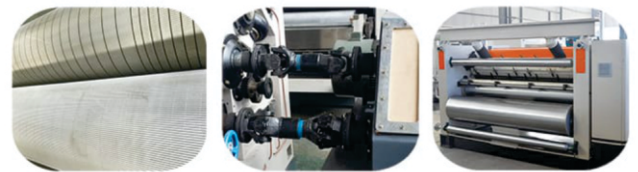
AM-280S Fingerless type single facer

- AM-40 Design Speed: 80m/min.
- Effective width: 1400mm-1800mm.
- Drive reducer box with oil immersed type tubricating to reduce noise keep running stable. Adopt gimbal transmission. Separate power:
- Corrugating roller, pressure roller and glue roller by pneumatic adjustment:
- Cardboard transmit adopt vacuum suction method, with wind system, keep flute profiles stable of the lower-roller in the condition of running up:
- Bearing of corrugated and pressure roller adopt high temperature grease lubrication:
- Self-circulating glue feeding system:
- The upper-lower corrugating roller are made of 48CrMo high quality alloy steel, after grinded heat-treatment the hardness HRC58o-60o:
- The surface of gluing roller is treated reticulation and chromium plating.
- The manual or gluing roller is treated by reticulation and chromium plating.
- The manual or electric control glue gap device.
- The gluing section can operate independently or un-independent when it stops. The main motor is controlled by frequency conversion (optional).



405C/380C/360C/320C

Fingerless type single facer



Technical Features

- Design Speed: 250m/min, 200m/min, 180m/min, 150m/min
- Effective width: 405C, 380C: 1400mm-2500mm; 360C, 320C: 1400mm-2200mm
- Corrugated roller: Ø 405mm, Ø 380mm, Ø 360mm, Ø 320mm
- Up corrugated roller, pressure roller, and roller movements, are pneumatic control:
- The upper-lower corrugating roller are made of 48CrMo high quality alloy steel, after grinded heat-treatment the hardness HRC58o-60o.

AM-V6 Hydraulic Shaftless Mill Roll Stand

Technical Features

- The structure is double rotary shafts with four arms; Support two paper mill rolls on both arms
- at the same time; Hydraulic control for paper mill roller up-down, clamp-open and centering. Or motorized clamp-open and centering:
- imports from Italy and automatic expansion, springiness, chucks, reduce paper waste:
- Effective width: 1200-2800mm
- Maximum paper roll diameter : ø1500mm
- Maximum support weigh: 5T
- Main axis: ø270mm



AM-405D/360D/320D Cassette type single facer



Technical Features

- Design Speed: 250m/min, 200m/min, 180m/min
- Effective width" 1400mm-2500mm
- Negative pressure design, so that pressure can be evenly core paper and attached to the corrugated surface evenly coated with glue.so corrugated paper can better bonding.
- Corrugating roll, pressure roll, etc. Using high stability aribag control system.
- Corrugated roller : $\varnothing 405\text{mm}$, $\varnothing 360\text{mm}$, $\varnothing 320\text{mm}$
- The upper-lower corrugating roller are made of 48CrMo high quality alloy steel, after grinded head-treatment the hardness HRC58o-60o.
- Drawer quick roll change process, 15 minutes to complete the roll change, simple, convenient and practical.

AM-F Electrical Shaftless Mill roll stand



Technical Features

- Maximum paper roll diameter: 1400mm;
- Maximum support weight: 2T;
- The structure is double rotary shaft with four arms: Support two paper mill rolls on both arms at the same time.
- Round-plate type manual brake, the web tension is adjusted at any time.
- Arm Clamp and rotary structure set fixed torque clutch, operate safety.

Pre-heater



Technical Features

- $\varnothing 600\text{mm}$, $\varnothing 900\text{mm}$, $\varnothing 1000\text{mm}$, $\varnothing 1100\text{mm}$ 2
Diameter of pre-heater roller: $\varnothing 600\text{mm}$, $\varnothing 900\text{mm}$, $\varnothing 1000\text{mm}$.
- Effective width: 1400mm-2500.
- Electro motion heating angle adjustment. Adjustable rang of 360°
- Surface of all rollers are well treated by grinded and plated hard chrome, glabrous and durable.
- Adopt dishing seal or plat design. insure reel paper be heated averagely. Simplex, duplex, triplex or multiple preheater according to requirement.

Auto web-guide machine

Technical Features

- Speed: 250m/min
- Non-contact type detection corrugated paper,
- (± 1 mm):
- High-precision paper deviation correction (± 1 mm):
- Without adjustment demand when paper width change,
- Closed loop control and continuous operation,
- Full-amplitude infrared LED detection of long service life.
- Synchronous deviation correction on the basis of center and side.



AM-C Double glue section

Technical Features

- Design Speed: 200m/min
- Special line on the surface of the glue applicator roller, surface use hard chrome plating, even glue supply, low cost.
- The glue applicator drive by frequency conversion motor with inverter. Keep the synchronization for glue applicator roller and double baker facer machine by inverter, and independent running.
- Adjustment for gap between glue roller and doctor roller by electric or manual are optional, Digital read out for the gap between glue roll and doctor roll is optional.



AM-D Double glue section



Technical Features

- Design Speed: 250m/min
glue roller: 320mm
- Each of the glue rolls controlled by separate transducer motor to ensures all rolls run with same pace, also run singly.
- Because each roll controlled by separate transducer, after the glue roller renewed, also ensure the rolls run with same speed, by transducer adjustment.
- Controlling quantity of pasting glue: Manual controlling: Press the button that controls to adjust the clearance, to ensure paste enough glue.
- Auto-controlling: The coder and PLC auto-controls according o change of speed. And with inter-face appear control, to ensure glue when machine work in high or slow speed and the corrugated paper quality.
- Stop machine, contact bar raise automatic, glue roller revolve automatically.

AM-C Double facer



Technical Features

- Design Speed: 150-180m/min, width: 1400mm-2200mm, 600mm, 8-20
- Quantity heating plates: 8-20 pieces 600mm, inner circulating structure Crossing air-supply.
- The surfaces of plates is well-grinding and chrome-coated which is in accordance with the national.
- Standard of pressure vessel.
- Pressure system and shoes system is optional, pneumatic adjustment of pressure.
- Oil-bathed gear for drive unit. Electromagnetic motor or frequency motor is optional.
- Type of Rubber Drive Roll with vulcanized surface to avoid deviation.

NC Slitter Scorer



Technical Features

- Design Speed: 120m/min, Effective width: 1400-2500mm
- Adopt electro motion lift-lower in order in order to change the height of paper cutting and indentation, and to fit for the height of paper feeding.
- Adopts novelty thin edge high speed paper cutting, the incisions are level up and velvet
- Auto-grinding edge system can be realized in the process of production, non-stop machine grinding edge, Pneumatic control grinding edge set. According to material and condition of hem, set the interval meter and the grinding time at any moment.
- The whole set adopt electro motion movement horizontal, assort to the cardboard excursion in effect.

NC Slitter Scorer (high speed)

Technical Features

- Design Speed: 200m/min, 250m/min
- Effective width: 1400-2500mm,
Can store 999 groups of orders, achieve non-stop machine changing order automatic or manual.
- Slitting knife and creasing wheel with servo control any single row, fast, accurately.
- Front and behind two rows of the creasing wheel configuration, creasing wheel in any combination to achieve zero-pressure line.
- Automatic tracking production line speed to ensure synchronized, also can connect with the production management system, strong compatibility.
- From high-quality imported industrial computers and high-performance programmable controller constitute machine computer control system.
- Computer-controlled automatic or manual knife sharpener, knife sharpen while working to improve productivity.



NC-120 Computer Control Helical NC cutter



Technical Features

- Design Speed: 100m/min, width: 1400mm-2200mm, 200mm
It can store 200 order, without stopping quickly change the specifications of board cutting, and realize computer networking to facilitate production management.
- Cutter shaft transmission gear adopts high frequency quenching of precision forged steel material to realize backlash-free transmission, and adopts advanced keyles connection mode with high transmission accuracy.
- The blade of the NC cutter adopts the structure of spiral cutter with inlaid edge steel. The saw tooth cutter and scissors are used for shearing. The shearing force is small and the life of the blade is long.
- The front and back feeding wheels are all pressed by non-crush wheel. The conveying is smooth and the pressure is uniform, It is not easy to crush the board or cause blockage.
- 1/3, 70%
This model is energy save brake (non-energy) consumption brake). so it has low energy consumption in the production process.
- Precision adjustable clearance- free gear ensures precise meshing of cutter edge and balanced operation.
- Two sets of copper pipes with independent oil pumps and filters are used for all supply, lubrication and cooling at each gear position.
- Cutter roll: High quality precision forged steel, after balancing treatment, has good stability.

AMC - 200 Auto up stacker



Technical Features

- Effective width: 1400mm-2200mm
- Design Speed: 20m/min-250m/min
- Max stacking height: 250mm, Max Stacking length: 3500mm
- Synchronization with production management control system, change order automatically with high speed.700mm
- During working with production manage control system, the waste paperboard less than 700mm due to change order.
- Caterpillar type stacking platform, AC servo control movements, stacking smoothly and tidily.
- Automatic paperboard side delivery when reach the setting quantity.
- Paperboard dam controlled by AC servo system, change order automatic and last, suitable for small size paperboard stacking.
- Standard electric transport conveyor and double side delivery table.
- Individually sealed control cabinet, electrical equipment running in clean environment.
- Color touch-screen display for easy field operation.
- Fully automatic operation control, improve efficiency, save manpower, reduce labor intensity.

AMC Basket down stacker



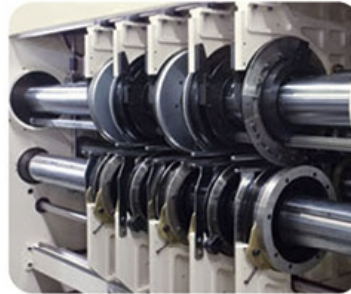
Technical Features

- Effective width: 1600mm-2500mm, Max speed: 200m/min, 250m/min
- Max board length: 3000mm; Min board length 500mm;
- Max stacking height: 1700mm (stacking height not over triplicity width).
- Automatic stacking and side delivery
- Simplex or duplex down stacker structure
- Servo control of elevator deck, ensure stable and quickly stacking
- Conveyer belt keeping synchronous with production line speed, keep stacking stable
- PLC control system to follow production line speed, delivery paper sheet, control elevator
- deck up and down control back stop positioning clapboard to achieved automatic order change.
- Adopt fiberglass brush press paperboard, and according to paperboard length adjust pressure.
- Exit of paper sheet delivery with press brush, anti-excursion guide the board correct delivery.
- Subsection independent drive by AC frequency conversion motor, automatic follow production speed or production line, ensure stable and quickly stacking.
- This machine can be connect with production management system to achieve order change and order mangement
- Adopt man-machine conversation and touch screen display, easy operatioin
- Automatic clapboard setting for sheet length and automatic paper sheet side delivery.

AM-E series flexo printing slotting die-cutting machine



- Controlled by PLC, Printing Slotting Die-cutting Machine can store program and replace it rapidly, which is easy to operate.
- The machine adopts mechanical front feed system.
- The machine adopts rubber shaft supply ink system.
- Installing zero position, memory to the original position, reducing the time for adjustment.
- When slotting, the phase and horizontal displacement of front and back blade can be controlled by PLC and can be operated manually or electrical.
- Built-in synchronizer unit can assure long term precision when die-cutting.
- Transmission gear adopts high quality alloy steel (20CrMnTi), with hardness HRC58-62 after Carburizing, quenching and grinding.
- Printing Slotting Die-cutting Machine Main transmission shaft and main transmission gear are connected free of bond to ensure transmission accuracy.
- Transmission structure with double oil pump circulating lubrication.



Technical parameters

Product Series	920 Series	1200 Series	1400 Series	1600 Series
Model(WxL) (mm)	920 x 1600 920 x 2000	1200 x 2200 1200 x 2400 1200 x 2800	1400 x 2400 1400 x 2800 1400 x 3200	1600 x 2400 1600 x 2800 1600 x 3200
Machine Design Speed (PCS/min)	280	160	150	150
Machine Working Speed (PCS/min)	120~150	100~120	80~120	80~120
Max. Feeding Size (mm)	920 x 1500 920 x 1900	1200 x 2100 1200 x 2300 1200 x 2700	1400 x 2300 1400 x 2700 1400 x 3100	1600 x 2300 1600 x 2700 1600 x 3100
Min. Feeding Size (mm)	280 x 600	320 x 650	380 x 750	480 x 750
Skip Feeding Size (mm)	1120 x 1550 1120 x 1950	1400 x 2150 1400 x 2350 1400 x 2750	1600 x 2350 1600 x 2750 1600 x 3150	1800 x 2350 1800 x 2750 1800 x 3150
Max. Printing Size (mm)	920 x 1300 920 x 1700	1200 x 1900 1200 x 2100 1200 x 2500	1400 x 2100 1400 x 2400 1400 x 2900	1600 x 2100 1600 x 2400 1600 x 2900
Standard Printing Plate Thickness (mm)	7.2	7.2	7.2	7.2
Color Accuracy (mm)	≤ 0.75	≤ 0.75	≤ 0.75	≤ 0.75
Metal Supply Ink Roll (pixels)	250 ~ 300	25 ~ 300	250 ~ 300	250 ~ 300
Ceramic Supply Ink Roll (pixels) option	400 - 700	400 - 700	400 - 700	400 - 700
Supply Ink Method	rubber shaft	rubber shaft	rubber shaft	rubber shaft
Supply Ink Roll Method (option)	doctor blade	doctor blade	doctor blade	doctor blade
Feeding Method	Lead-edge wheel feeding	Lead-edge wheel feeding	Lead-edge wheel feeding	Lead-edge wheel feeding
Printing Roll Transverse Move (mm)	± 6	± 6	± 6	± 6
Printing Roller Axial Adjustment	360°	360°	360°	360°
Max. Die-cutting Size (mm)	920 x 1550 920 x 1950	1200 x 1950 1200 x 2350 1200 x 2750	1400 x 2350 1400 x 2750 1400 x 3150	1600 x 2350 1600 x 2750 1600 x 3150
Min. Slotting Distance (mm)	Positive Cut (mm)	140 x 140 x 140 x 140	170 x 170 x 170 x 170	185 x 185 x 185 x 185
	Reverse Cut (mm)	280 x 70 x 280 x 70	340 x 80 x 340 x 80	290 x 80 x 290 x 80
Max. Slotting Depth (mm)	230	300	350	400

AMF - Flexo Printing Slotting Die-cutting Machine Chain feed



Function introducti

- Printing Slotting Machine adopts sustainable chain feeding paper, and the counter records production quantity.
- Each unit is equipped with a sudden stop switch, when in need of stopping to use it.
- The machine adopts rubber supply ink roll system.
- The machine adopts printing phase electric digital control.
- Transverse phase, mechanical manual operate, control range is 12mm.
- Slotting tool apron manual three points synchronous move transversely structure.
- Transmission structure adopts double oil pump circulating lubrication.

Product Series	1200 Series	1400 Series	1600 Series	2500 Series	
Model(WxL) (mm)	1200 x 2200 1200 x 2400 1200 x 2800	1400 x 2400 1400 x 2800 1400 x 3200	1600 x 2400 1600 x 2800 1600 x 3200	2500 x 2400 2500 x 2800 2500 x 3200	
Machine Design Speed (PCS/min)	80	80	70	60	
Machine Working Speed (PCS/min)	60~70	50~60	50~60	30~50	
Max. Feeding Size (mm)	1200 x 2100 1200 x 2300 1200 x 2700	1400 x 2300 1400 x 2700 1400 x 3100	1600 x 2300 1600 x 2700 1600 x 3100	2500 x 2300 2500 x 2700 2500 x 3100	
Min. Feeding Size (mm)	320 x 650	380 x 750	480 x 750	550 x 750	
Skip Feeding Size (mm)	1200 x 1900 1200 x 2100 1200 x 2500	1400 x 2100 1400 x 2500 1400 x 2900	1600 x 2100 1600 x 2500 1600 x 2900	2500 x 2100 2500 x 2500 2500 x 2900	
Standard Printing Plate Thickness (mm)	7.2	7.2	7.2	7.2	
Color Accuracy (mm)	≤ 1.0	≤ 1.0	≤ 1.0	≤ 1.0	
Metal Supply Ink Roll (pixels)	250 ~ 300	250 ~ 300	250 ~ 300	250 ~ 300	
Supply Ink Method	rubber shaft	rubber shaft	rubber shaft	rubber shaft	
Feeding Method	chain wheel feeding	chain wheel feeding	chain wheel feeding	chain wheel feeding	
Printing Roll Transverse Move (mm)	± 6	± 6	± 6	± 6	
Printing Roller Axial Adjustment	360°	360°	360°	360°	
Min. Slotting Distance (mm)	Positive Cut (mm)	170 x 170 x 170 x 170	185 x 185 x 185 x 185	185 x 185 x 185 x 185	200 x 200 x 2500 x 200
	Reverse Cut (mm)	340 x 80 x 340 x 80	290 x 80 x 290 x 80	290 x 80 x 290 x 80	315 x 80 x 315 x 80
Max. Slotting Depth (mm)	300	350	400	590	

Automatic folder gluer machine



Function introduction:

- Automatic folder gluer machine consist of three sections, vacuum feeding section, glue & folding section, counter & stacker section.
- Frequency conversion motor with quality inverter adjust speed PLC & Touch Screen control system for easy operation and running stable.
Average speed 150 sheets/min.
- Energy Conservation and High Speed, Saving Labor Cost.

Glue & folding section:

- Simple structure and high reliability, glue quantity adjustable, cleaning easily.
- Stainless steel glue wheel adopted, long life and saving glue cost.
- Imported quality rubber belt adopted, automatic folding.
- With paperboard rectify device and creasing rectify device.

Model	2400	2800
Max. Cardboard (mm)	900 x 2200	1200 x 2600
Mini. Cardboard (mm)	300 x 900	300 x 900
Design Speed (m/min)	150	150
Working Speed (m/min)	30~120	30~120
Dimensions (mm)	L11000 x W3000 x H1600	L12500 x W3400 x H1600
Total Weight	6000KG	7000KG
Power Required	11.5KW 380V 3phase 50HZ	14.5KW 380V 3phase 50HZ
Machine Power (KW)	17	17
Cardboard Thickness	3 or 5 layer paperboard	
Control Method	PLC & Touch Screen	

Automatic Flute Laminating Machine



Function introduction:

- Automatic Flute Laminating adopts chain pusher and back registration system together with spring blade side lay and vacuum sucking conveying system make this series of machine fit a larger of paper, high precision white remaining the features of easy operation and maintenance.
- This machine glue roller adopts high design, match with anilox roller and rubber roller. The uniformity of the coating was improved greatly, increase the intensity of draping. Reduce the cost of the customer production.
- Balance-tested rollers, tight assembling technique, plus timing and tooth belt driving mechanic system makes the machine run at low noise with high precision.
- The machine adopts automatic glue supply and recyclable glue circulating system.
- Self-developed high-strength feeder compliant with high configuration electric system makes the machine run at low malfunction and stable. The electric parts used are all world wide available brand or well-known Chinese brand.

Model	1300	1400	1500
Maximum size (W x L)	1300 x 1100mm	14500 x 1100mm	1500 x 1200mm
Minimum size (W x L)	350 x 350mm	350 x 350mm	400 x 400mm
Laminate precision	$\leq \pm 1.5\text{mm}$	$\leq \pm 1.5\text{mm}$	$\leq \pm 1.5\text{mm}$
Speed	6000 Sheets/h	6000 Sheets/h	6000 Sheets/h
Total power	12kw	12kw	13kw
Length	12.5m	12.5m	15m
Total weight	6.8T	7.2T	8.0T

Chain feeding type corrugated cardboard slotting machine (RS4)



Function and characteristic:

- This machine adopts chain feeding type, bilateral blocking positioning, which ensures that it feeds paper accurately.
- Box height is adjusted for four knife synchronization, the length adjustment, the knife and the line pressing on top and bottom, the paper cutter and the paper pressure rod, linkage shift, saves the time of order transformation.
- The phase adopts structure of planetary gear type, electric 360° adjustment, digital display.
- The machine transmission uses cross slide block structure and also uses automatic spray type lubrication and circulation of oil supply; the gear adopts free key connection and removes the link clearance.
- The electrical appliances adopts internationally famous brand and the bearing adopts rolling bearing from Harbin, high speed and has stable performance.
- The punching and the clasp hands device and the free plate quad die cutting device is optional.

Technical parameters

Model	400	480	535
Max. Mechanical Speed	60	60	60
Max. Paper Size	2400x1220x2600x2800	2600x1450x2800x3000	2600x1600x2800x3000
Min. Paper Size	350*600	400*600	420*600
Slot width* grooved depth	7*300	7*350	7*450
Phase Adjustment	o	Electric 360°	Electric 360°

High Speed Servo Motor Single Piece Stitching Machine



Technical parameters

Max. Size (A+B) X2	3600mm	min length A	250 mm
Min. size (A+B) X2	740mm	Max height D	2000 mm
Max. size (C+D+C)	3000mm	Min height D	150 mm
Min. size (C+D+C)	260mm	Max. flay size E	40 mm
Min. cover size C	50mm	Max. paper height	900 mm
Max. cover size C	560mm	Machine width	2860 mm
Max. width size B	760mm	Machine weight (T)	2 tone
Min. width size B	120mm	Machine Speed (nail/min)	500
Max. length A	1120mm	Nail no.	1-99

Chain Feed Rotary Die-cutter Machine



Purpose and Characteristics:

MQJ series Rotary Roller Die-Cutting Machine, Applicable to all kinds of die-cutting and various special-shaped corrugated cardboard packaging. It has high efficiency, energy saving and safety features. China is the third generation of pressure circle round die-cutting machine. U.S. imports of aircraft installation Juan Zhi carpet sets, the service life of up to 10 million times, the line speed automatic compensation can guarantee that carpets after the die-sets to wear cardboard normal size, soft roll repair agencies can be extended service life of three sets of carpets Times. Its feed system is linked since the locking devices, the use of operation more convenient.

Technical parameters

Model	Max. paper feeding size	Effective printing size	The thickness of the plate	Min. paper feeding size	Speed	Drum diameter
A2000	1900*900mm	1700*900mm	4 - 7mm	300*600mm	80	300
A2200	2100*900mm	1900*900mm	4 - 7mm	300*600mm	80	300
B2400	2300*1250mm	2100*1250mm	4 - 7mm	350*600mm	60	405
B2600	2500*1250mm	2300*1250mm	4 - 7mm	350*600mm	60	405
C2600	2500*1470mm	2300*1470mm	4 - 7mm	400*600mm	60	480
C2800	2700*1470mm	2500*1470mm	4 - 7mm	400*600mm	60	480
D2800	2700*1600mm	2500*1600mm	4 - 7mm	400*600mm	60	530
D3000	2900*1600mm	2700*1600mm	4 - 7mm	400*600mm	60	530

Semi Automatic Folder Gluer Machine



Main structure of machine:

- Bzx2000 type Semi-auto gluer compose of main form and two small conveyer.
- Main form including form, up and down working table. forepart feeding section, forepart proofread section, middle transportation section, middle press section, side carton delivery section, electric control system.
- The machine adopts name brand import electric spare parts, Siemens electric, OMROPN photoelectricity switch, Japan TOKY conter, Taiwan meanwell electric power Supply. Gluer head adopt special alloy material, antiacid-base to keeping the gluer head for long life. Main motors adopts Taiwan Chengbond motor.

Technical parameters

Parameter, Specification	2800
Max size (L+W) x 2	2800 mm
Min size (L+W) x 2	600 mm
Max size (W+H) x 2	1515 mm
Min size (W+H) x 2	260 mm
High of feeder	900 mm
Use Power	3kw
Machinery length	5300 mm
Machinery speed	60m/min

Double Gluing Semi Auto Press Type Gluer Machine

Functions and features:

Semi-automatic press-fit stick machine is based on user needs the latest development of small orders, less easy to operate its small volume area without experience is very suitable for small batch production and variety of product replacement; for a wide range of ordinary cardboard boxes, and special color, the cassette single-sheet molding adhesive can be done after the installation of automatic spray device hook bottom tray and cover the tray world, save glue adhesive glue dosage is equivalent to 1/3 of the manual; provincial supreme labour, machine speed 56 in/min, the efficiency is 3-4 time manually operated, bonding firm, tidy no excess glue patent-headed sender can be very good to be polished to remove the sticky mouth uv light plastic firm or coating layer, improve glue relay, lifted the carton factory in some seasons cartons are easy to open plastic problems. The unit is folded by hand in improving the efficiency of the machine is also suitable for automatic processing of poor indentation line is not correct, special shaped windows that open and paper products.

Technical parameters

Model	JGZ-C1500	JGZ-C1800
Voltage	3-380VAC	3-380VAC
	50/60	50/60
Power	1.5KW	1.5KW
Current	6.3A	7 A
Weight	1.0T	1.3T
Overall size	2200 x 1900 x 1300mm	2200 x 2400 x 1300mm
Max. Size of box	1500 x 1100mm	1800 x 1100mm
Min. Size of box	200 x 260mm	200 x 260mm



Auto Splicer Machine



Technical parameter	Structural features	Raw materials
<ul style="list-style-type: none"> ● Paper receiving speed: 0-150M / min (depending on the quality of the original paper) ● Pickup time: about 1 second ● Operating speed: 0-200M / min ● Applicable paper weight: 90-320g / m² ● Maximum roll diameter: Ø 1500mm ● Working air pressure: 0.6 - 0.9MPa ● Double-sided tape width: 30mm 	<ul style="list-style-type: none"> ● PLC control system, man-machine interface operation ● The success rate of receiving paper is over 99% Buffer roller chain driving. ● Zero paper trailing paper, new and old paper ● only has 3cm self-adhesive mouth. ● The integrated structure of paper-clamping bar and tooth-shaped cutter is completed in one step. 	<ul style="list-style-type: none"> ● Cylinders, solenoid valves, pressure regulating valves, oil-gas separators are all from Yadeke brand. ● Buttons, contactors and indicator lights are all made by Chint or Delixi. ● The bearing adopts well-know brands such as Ha, Wa and Luo. ● Proportional valve adopts smc brand. ● The cutter is made of high-quality alloy steel and will never be replaced. <Except for man-made damage>

High Speed Bearing Mounted Oblique Corrugation 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 300ft. per minute.



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	22 KW	5.0	9.5' x 15'

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'

Overhung Eccentric Slotter Machine

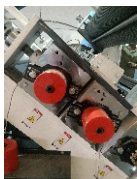
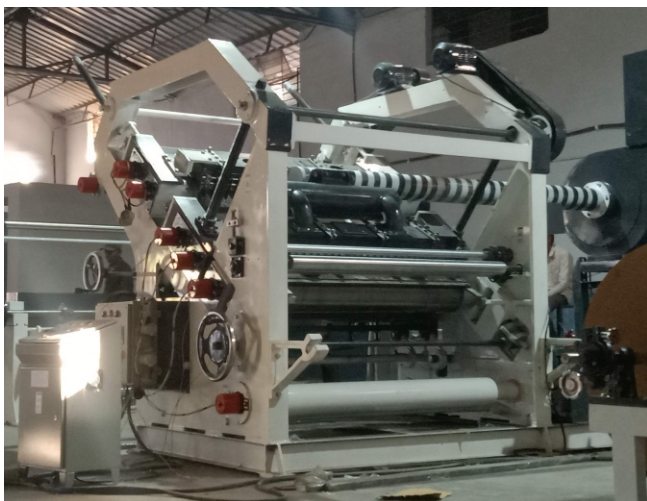
Three slots and one corner cutting is done simultaneously on this machine. The distance between slotting and corner cutting heads are adjustable with gear and rack mechanism provided for accurate feeding. Minimum distance between two dies is 7". Corner width is 3.5".



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'

High Speed Double Profile Single Face Corrugation Machine (Fingerless)



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.

Technical Specifications

Size	Motor H.P.	Steam Req. Kg./Hr.	Weight App. (MT.)	Floor Space
42"	9.0	200	5.0	7.0' x 16'
54"	11.5	300	5.5	8.5' x 16'
64"	11.5	300	6.0	9.5' x 16'
72"	14.0	400	6.5	10' x 16'
84"	16.5	400	7.5	11' x 18'

Die Cutting, creasing & Embossing Platen Punching Machine

This heavy duty platen punching, Creasing and Embossing machine is particularly designed for heavy jobs of cutting. Creasing and Embossing of Paper, Linoleum, Corrugated Board, Plastic and PVC material etc. Available with electromagnetic clutch and brake. Variable Dwell timing device (0.6 Secibds) for fine and quality jobs.

Technical Specifications

Size	Plate Size	Impression Per/hr.	HP Reqd.	Floor Space	Weight App. (MT.)
20" x 26"	23" x 29"	2000	3.0	58" x 58"	2.7
22" x 32"	25" x 37"	2000	3.0	60" x 61"	3.2
25" x 37"	28" x 40"	1800	5.0	63" x 67"	4.0
32" x 42"	36" x 46"	1500	7.5	70" x 76"	6.0
36" x 50"	40" x 54"	1200	7.5	75" x 85"	7.0
42" x 62"	46" x 66"	1000	10.0	77" x 89"	10.5
56" x 76"	60" x 80"	900	12.5	92" x 115"	12.5



Four Bar Rotary Cutting & Creasing Machines

Four Bar Rotary Creaser and Cutting Machine with 4 sets of Cutting Blades & 4 sets of creaser for Making Box Shape in different options of vertical and horizontal. Designed for 2 kinds of operations - Creasing and Border Cutting. Suitable for 3, 5 and 7 Ply Board. For smooth running, the Rollers are mounted on bearings with High temperature Greece lubricant with runs with AC Motor and starter.

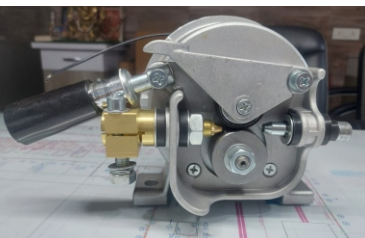
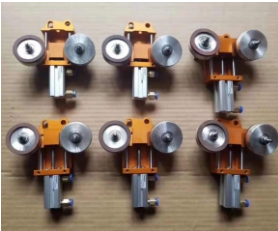
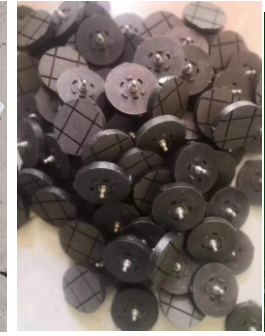
Feeding Table is provided with gauges to support Board while feeding. Robust construction of Machine with CI Casting and Bottom C Channel Structure. Hard Chrome Plated Rollers with SS Cutting Blades and CS casted Creaser Heads for Longer Life.

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	2.0	9' x 4'
95"	3.0	2.8	10' x 4'



Spare Parts



Spare Parts available for all make machines Chinese, Taiwanese & European. And also can be made as per customer specific requirements like drawing and sample.

Corrugated Sheet Cutting Machine (Gear Type)

- Heavy-Duty Cast-Iron Wall
- Machine is Designed to Cut Paper and 2-Ply Corrugated Liner
- High Graded HCHCR Material Blades
- Conveyor Equipment with Nylon Belts
- 1-Manual Stand provided with Machine for Cutting Plain Paper or 2-Ply Reels
- 22-Nos Gear Set to Cut Exact Required Size to Sheet
- ISI Marked Standard Electric Motor, Digital Counter & Control Panel
- Optional: Slitting Attachment



Size	45"	55"	65"	75"
Motor (H.P)	2 H.P	2 H.P	2 H.P	2 H.P

Corrugated Sheet Cutting Machine (Servo Motor)



- Heavy-Duty Cast-Iron Three Frame Structure
- Machine is Designed to Cut Paper and 2-Ply Corrugated Liner
- N.C. Digital Size Cutting by Digital Colorful Touch Screen plane
- High Graded HCHCR Material Blades
- Conveyor Equipment with Nylon Belts
- ISI Marked Standard Electric Motor, Digital Counter & Control Panel
- Optional: Slitting Attachment



Control Panel

Size	45"	55"	65"	75"
Motor (H.P)	5 H.P	5 H.P	5 H.P	7 H.P

Flexo Paper Printing Machine

- Heavy-Duty Cast-Iron Wall
- Designed for Printing kraft Paper
- All Roller are Finely Grinded
- Water Based Ink technology for Instant Drying Wooden Delivery & Collecting Table
- ISI Marked Standard Electric Motor
- Available in 1 & 2 Color Option



Size	52" X 72"	52" X 82"	62" X 82"	62" X 92"
Motor (H.P)	2 H.P	2 H.P	3 H.P	3 H.P

Double Pin Box Stitching Machine



- Heavy-Duty Structure
- Double Stitching Heads, Easy to Operate
- Designed for Stitching Corrugated Boxes

Size	1200mm	1400mm	1600mm
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Vertical Type Corrugating Machine

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

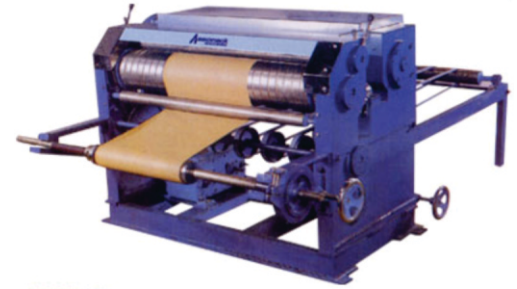
Technical Specifications

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 Cutting Machines. (PIV Gear Box)

This machine is designed for high production and straight cutting of sheet or two ply corrugated board without damaging flutes & liner 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'



(PIV Gear Box)

Box Sticher 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.

Board Cutter

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

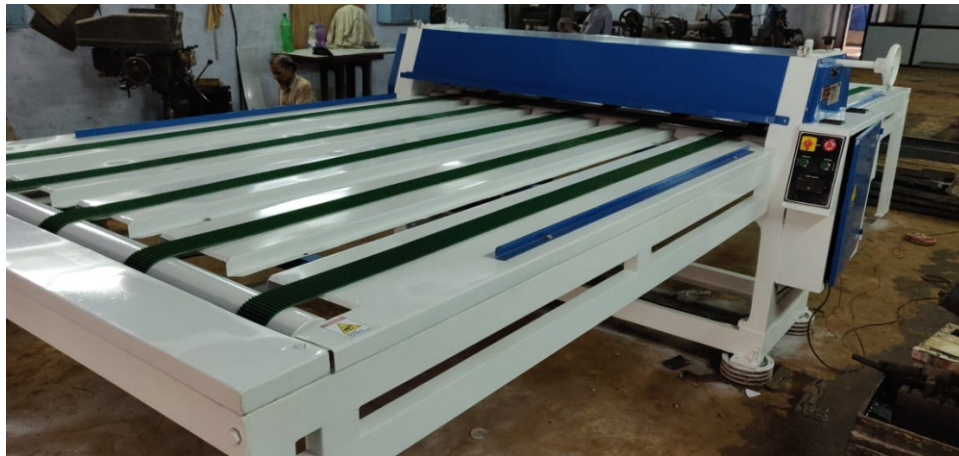
- Can cut 2 ply Corrugated board and Liner paper.
- Gauges are provided for accurate cutting.

Technical Specifications

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



Semi Automatic Flat Bed Die Punching Machine



Technical Specifications

Most versatile - work for all type 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.

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.



For More Information Please Contact us.

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