



# CLASSIC

**CORRUGATED BOARD & BOX MAKING PLANT & MACHINERIES**



## **MONU GRAPHICS**

AN ISO - 9001:2015 CERTIFIED COMPANY

# CLASSIC



## AUTOMATIC 3 & 5 PLY HIGH SPEED CORRUGATED CARD BOARD MAKING PLANT



### CLASSIC

CORRUGATED CARDBOARD PRODUCTION LINE IS THE PROFESSIONAL EQUIPMENT FOR PRODUCING CORRUGATED CARDBOARD. THE PRODUCTION LINE CONSISTS OF THE MILL ROLL STAND, LINER (MEDIUM PAPER) PRE-HEATER, SINGLE FACER MACHINE, CONVEYOR BRIDGE, GLUING MACHINE, DOUBLE FACER MACHINE, SLITTER SCORER, CUT-OFF, CONVEYER AND STACKER, HEATING SYSTEM, AIR COMPRESSION SYSTEM AND GLUE MAKING SYSTEM.

WE PRODUCED DIFFERENT GRADE 3, 5, 7 PLY CORRUGATED PRODUCTION LINE WITH DIFFERENT FITTING. ON THE BASE OF UNDERSTANDING THE REQUIREMENTS OF THE CUSTOMERS AND THE ADVANCED SKILLS AT HOME AND ABROAD, OUR COMPANY HAS DEVELOPED AND DESIGNED THESE PRODUCTION LINES WITH THE DESIGN SPEED 50~120M/MIN; THE PAPER WIDTH 1400 ~ 2200MM AND A, B, C, E UV FLUTE PRODUCTION LINE CAN SATISFY DIFFERENT CUSTOMERS.

AVAILABLE SIZES : 1400, 1600, 1800, 2000, 2200 MM



# CLASSIC

## CLASSIC - LEAD-EDGE HIGH SPEED PRINTER SLOTTER WITH STACKER.



### Function and characteristics:

- Designed according to high request and reliable function, humanization operation that can setting, revision, implement, changing and memories in Short time, and display data.
- All of drive rollers are made of high quality steel, hard chrome plated the surface with grinded.
- Drive gears adopt with high quality steel with heat treatment with grinded.
- The main drive roller adopt keyless connect, decrease the connection gap, ensure printing precision.
- Engineer oil automatic balance device, keep the oil level equal in each unit.

AVAILABLE SIZES : 1200x2000, 1400x2200, 1400x2400, 1400x2600 MM

## CLASSIC - FLEXO BOARD PRINTER-SLOTTER WITH CHAIN FEEDER.



### Function and characteristics:

- The machine adopts chain feeder, side guide positioning board, speed is adjustable.
- All of drive rollers are made of high quality steel, the surface be ground, hard chrome plated.
- Machine units moving by motorized control with pneumatic locking system.
- Pneumatic lift-down anilox roller, automatically inking.
- Used air diaphragm pump supply ink.
- Driving parts adopts spray lubricate, improve machines use life and precision.

AVAILABLE SIZES : 1200x2000, 1400x2200, 1400x2400, 1400x2600 MM



## CLASSIC - AUTOMATIC FOLDER GLUER MACHINE.



- Automatically finish the top folding and middle folding, meanwhile finish the glue belt stick of the upper and down part, save labor and time.
- Suitable range is wide, can be used in different size of carton, quick and convenient to adjust.
- The machine work steadily and reliable, the effect is firm and good looking.
- Easy to operate and easy to maintain
- Automatic amend the carton right-angle degree. rectify validly in 180 degree, rectify scissors type and tail of fish alike.

AVAILABLE SIZES : 2000, 2400, 2800mm

## CLASSIC - SEMI FOLDER GLUER MACHINE.



- Semi-automatic gluer is new-type environmental equipment, used in carton sticking, abandon the traditional copper stapling method, raised the productivity, and the product quality is good.

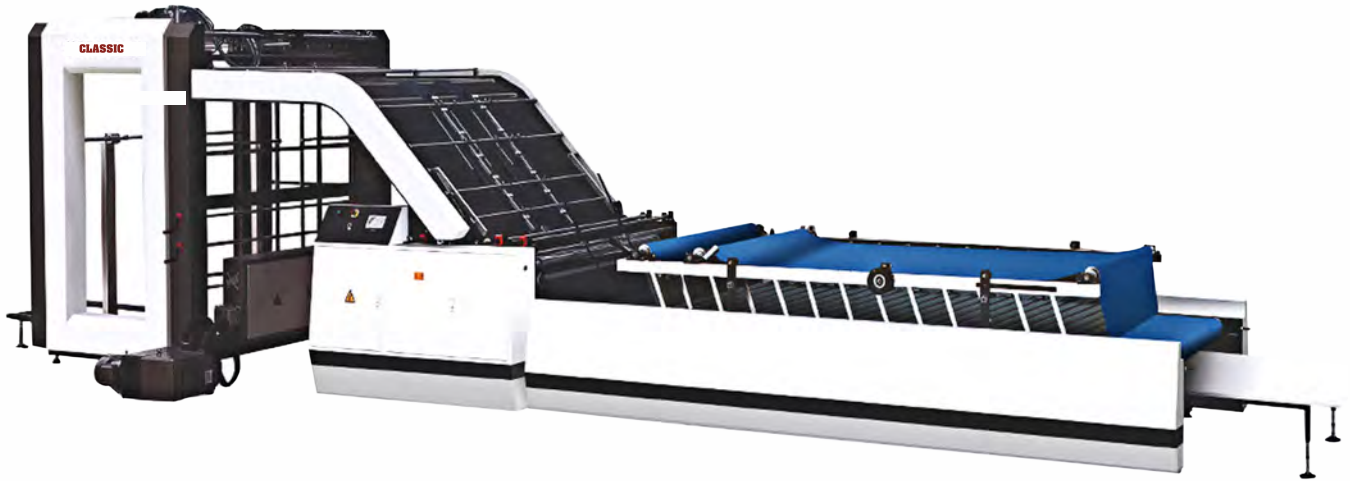
- Main machine frame, ascend and descend worktable, front part convey equipment, front part amending equipment, middle part convey equipment, middle part press together equipment, finished product side output equipment, electrical controlling equipment.

AVAILABLE SIZES : 2800mm



# CLASSIC

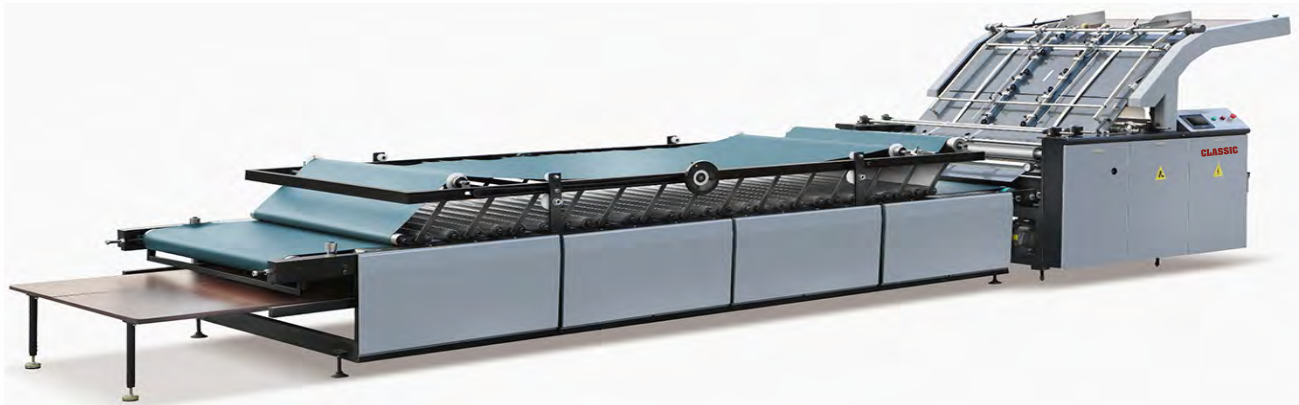
## CLASSIC - AUTOMATIC FLUTE LAMINATOR MACHINE.



- The Machine adopts unique pressing spring front lay registration design with plc control system which make run at high lamination process and low rate of breaking down.
- The machine users frequency inverter for speed regulation, plc central simulation to digit program system. double servo motors are used to control bottom sheet to get the front lay timely and accurately.
- Thus the machine accuracy is ensures even in operation adjusting condition.

AVAILABLE SIZES : 1100x1300, 1100x1400, 1200x1600 MM

## CLASSIC - SEMI AUTOMATIC FLUTE LAMINATOR MACHINE.



- Turn up bridge plate is convenient for cleaning, discontinues waste-circulating system ensures washing clear. Automatic feeding for bottom sheet manual feeding for top sheet flexible font register, bottom sheet is not exceeding the top sheet and it is adjustable for the front and rear lamination between bottom sheet and top sheet. Bottom sheet can be paperboard more than 350gsm, A/B/C/E/F corrugated cardboard.
- Intelligent control and compacted energy saving and controlling play from the stack of paper using height-precision plastic block device save glue.
- It is advisable to use always heavy gsm paper when you are using micro flutes then weight of bottom sheet not to be less then prescribed weight of 300 gsm - 350gsm.

AVAILABLE SIZES : 1100x1300, 1100x1400, 1200x1600 MM



AVAILABLE SIZES : 1400, 1600, 1800, 2000mm

## CLASSIC FINGER-LESS HIGH-SPEED PNEUMATIC MODEL CORRUGATION MACHINE.

- Paper corrugating machine is fingerless vacuum Absorption, which has been equipped with wind Adjusting device.
- Individual driving box and universal joint drive Are adopted to stop the force epicenter and Improve the steadiness of the operation.
- Pneumatic control is equipped with glue roller, Corrugation press and single-side conglutination.
- Electric adjusting the thickness of the gluing Area. With numbers display (plc auto adjusting Glue system for choice).

## CLASSIC SHAFT LESS HYDRAULIC REEL STAND.

- The sturcture 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.
- Web tension is controlled by pneumatic brake or manual brake ; springiness chucks are optional.
- Effective width : 1200mm-2200mm; maximum paper roll diameter: 1500mm.
- Maximum support weight: 3t. & Main axis : 242mm.



AVAILABLE SIZES : 1400, 1600, 1800, 2000, 2200mm

## CLASSIC COMPUTERISED REEL TO SHEET CUTTING MACHINE

- Single cutter can do single corrugated cardboard vertically and horizontally cutting. It has change order fast and high cutting precision, working speed fast etc. Make little waster, when changed the order. It suit for the top grade colour printing machine.
- This machine adopt PLC touch screen to design. Through it operator can know all the production status adopt variable frequency motor to ad Just the speed. Servo control make the cutting length more exactly, making the cutting precision perfectly (error $\pm$  1.5mm) mechanical behavior will more fine.



AVAILABLE SIZES : 1400, 1600, 1800, 2000mm





# CLASSIC



## CLASSIC - COMPUTERISED (NC) CUTTER.

- Max. Design speed: straight knives 80m/min.
- Effective width: 1400mm-2500mm.
- Length of cutting cardboard: 500-9999mm, precision of cutting cardboard:  $\pm 1$ mm.
- Short diameter of knife shaft, high average speed better to improve the productivity.
- Transmission system adopts oil pump auto-cyc lubricate
- Exact and adjustable no gap gear assure knife-edge joggle exactly. Incision quality good, beeline degree high, protect knife.
- Nc automatic follow the cardboard transmission speed and keeping synchronization.

AVAILABLE SIZES : 1400, 1600, 1800, 2000, 2200mm

## CLASSIC - THIN BLADE ROTARY MACHINE.

- 4 blades 6 scorers or 5 blades 8 scorers.
- Adopt electromotion lift-lower in order to change the height of paper cutting and indentation, and to fit for the height of paper feeding.
- Adopt novelty thin edge high speed paper cutting, the incisions are level up and velvet.
- The whole set adopt electromotion movement horizontal, assort to the cardboard excursion in effect.



AVAILABLE SIZES : 1400, 1600, 1800, 2000, 2200mm



## CLASSIC - SEMI-AUTOMATIC BOX STITCHING MACHINE.

- Semi-auto stitching machine is Indispensable machine for carton box.
- Hightech, high speed and high efficiency To save human power and material resources.

AVAILABLE SIZES : 2400, 2800, 3000 mm



## CLASSIC - (RS4) COMBINED-ROTARY SLOTTER & CREASING MACHINE.



- adopt the chain paper-feeding way, stepless speed regulation control.
- optional control counter, to plan and design the order and the production quantities in advance.
- three groups for slotting, one group for angle cutting, two groups for partition paper, four groups for creasing.
- mechanical phase regulation, the scale will say it.
- the height of slotting can add 4-knives linkage regulation.
- To adjust the axles and rollers. Hard chromium plating. Polishing treatment.

AVAILABLE SIZES : 1200x2000, 1400x2200, 1400x2400, 1400x2600, 1600x2800

## CLASSIC - SEMI-AUTO ROTARY DIE CUTTING MACHINE.

• This machine adopts chain feeding system and double roller rotary type. it can complete all procedures of slitting, creasing, corner cutting and hit special hole at one time.

• The functions of die-cutting E flute corrugated cardboard, automatic compensation of glue roller line speed and rubber automatic repair. die roller adopt 360 degree manual adjustment (electric adjustment is options).

• it is advantage of high precision, easy to operate, long service life and low cost.



AVAILABLE SIZES : 1200x2000, 1400x2200, 1400x2400

## CLASSIC: AUTOMATIC 3, 5 PLY GLUING MACHINE

• Special line on the surface of the glue applicator roller, surface and hard chrome palting, even glue supply, low cost.

• The glue applicator driven by frequency conversion motor with inverter. Keep the synchronization for glue applicator roller and double baker facer machine by inverter. And independent running.

• Press roll moves up and down by pneumatic. Gap mini-adjustment by electric.

• Self-circulating glue supplying system to avoid glue hardenning and to control glue quantity keeping the glue good quality and saving.

• Press roll and press bar are optional.



AVAILABLE SIZES : 1400, 1600, 1800, 2000, 2200 MM





# CLASSIC



## CLASSIC FINGER-LESS HIGH-SPEED CORRUGATION MACHINE.

- Paper corrugating machine is fingerless vacuum absorption, which has been equipped with wind adjusting device.
- Glue pump supply glue automatic circulation using, safety and reliable.
- Upper and under corrugated roll and the bearing of the pressing roll adopt high degree grease lubricant.

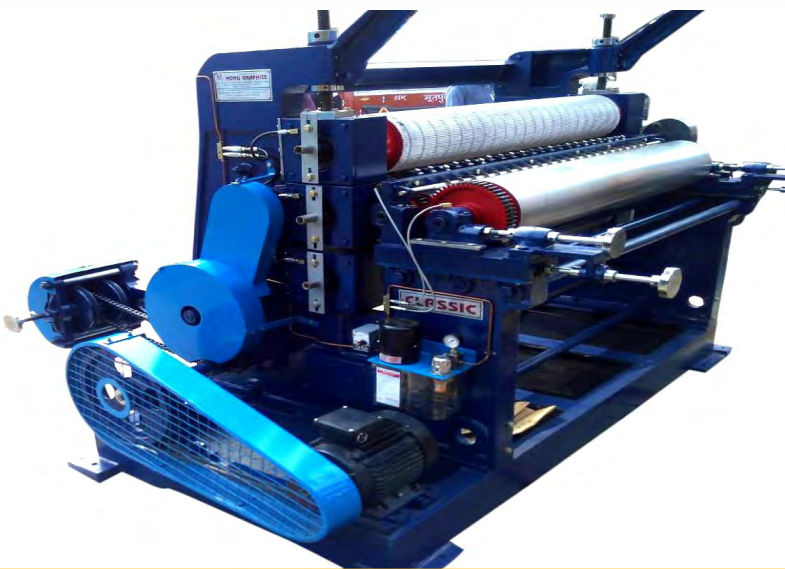
Available Size : 36", 42", 46", 52", 62", 72".

## CLASSIC OBLIQUE TYPE HIGH-SPEED CORRUGATION MACHINE.

- Paper corrugation machine oblique type fitted with quality part And the flute rolls mounted on imported bearings.
- Automatic oil lubrication system with timer.
- Self loading hydraulic reel stand with shaft.
- Gum circulation system.
- SS gum tray.
- Control panel with AC drive.



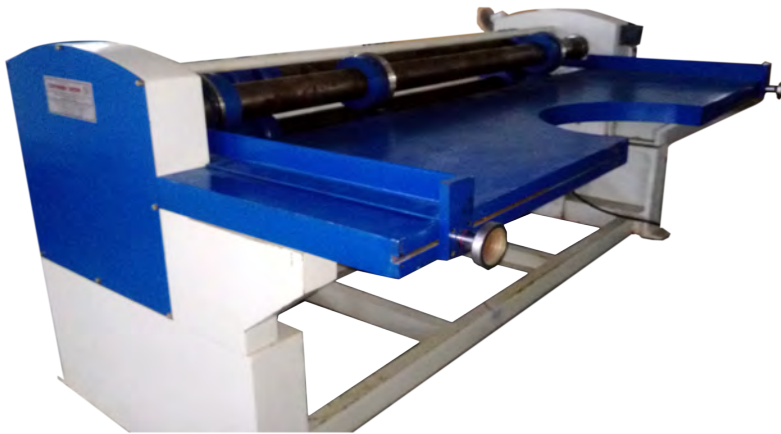
Available Size : 36", 42", 46", 52", 62", 72".



## CLASSIC VERTICAL TYPE CORRUGATION MACHINE.

- Vertical type single facer corrugation machine fitted with quality parts and the flute rolls mounted on imported bearings.
- Automatic oil lubrication system with timer.
- Manual loading reel stand with shaft.
- Control panel with AC drive.
- Gum circulation system.
- SS gum tray.

Available Size : 36", 42", 46", 52", 62".



## CLASSIC - FOUR BAR ROTARY CUTTING & CREASING MACHINE

this machine is for trimming and creasing the corrugated board simultaneously. The machine is easy to operate & sturdy in construction. the creasing head & cutting head can be easily set as required. The platform is provided with 2 side guages for feeding of the board. Guages are provided for accurate cutting & creasing of sheets.

AVAILABLE SIZES : 75", 85", 95", 105", 110"

## CLASSIC - ECCENTRIC SLOTTER MACHINE

This machine is for to make slot & corner cut the corrugated board simultaneously. the machine is provided with three slotting heads and one corner head. these heads can be easily set by means of gear rack mechanism provided with the machine. Screw are provided on the slotting head for adjusting the side corners.



AVAILABLE SIZES : 75", 85", 95", 105", 110"

## CLASSIC - REEL TO SHEET CUTTING MACHINE (SHEETER)



This rotary sheet cutter is designed for high production and sharp cutting of 1, 2 ply Corrugated board & paper without damaging the flutes, as well as to cut line paper. The special feature of this machine is that, it can be used as an independent unit, or can also be attached to the paper corrugating machine..

we can use different gear to change the different cutting size of the paper.

AVAILABLE SIZES : 36", 42", 46", 52", 62", 72".

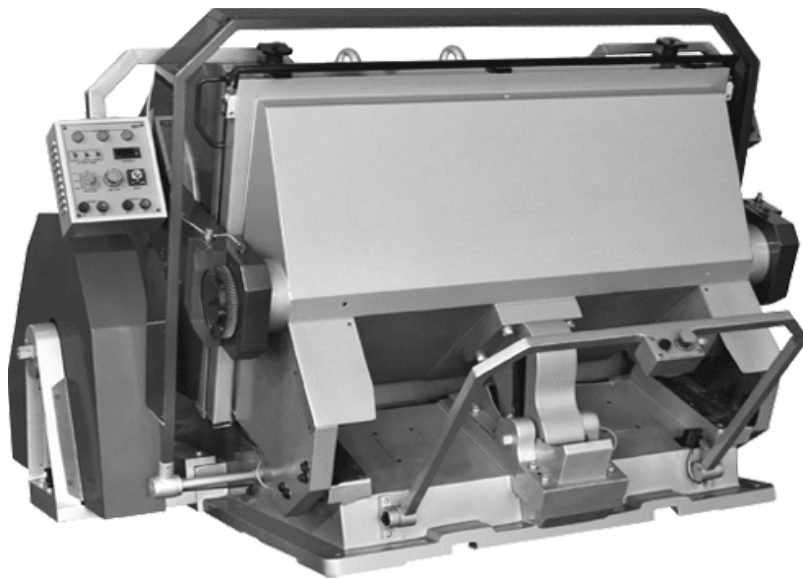


# CLASSIC

## CLASSIC: FLEXO BOARD PRINTER



AVAILABLE SIZES : 52"x72", 55"x95", 72"x105"



## CLASSIC: PLATEN DIE PUNCHING MACHINE.

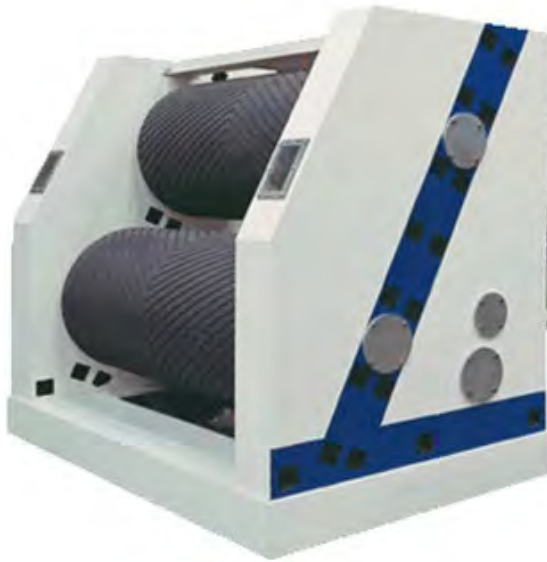
AVAILABLE SIZES : 22"x32", 28"x40", 36"x46",  
40"x54", 44"x56", 48"x60", 48"x68", 52"x72"(outer sizes)

## CLASSIC: PRESSING MACHINE.



AVAILABLE SIZES : 50"x65", 55"x75", 65"x95"





**CLASSIC: DOUBLE FACER (HOT PLATE).**



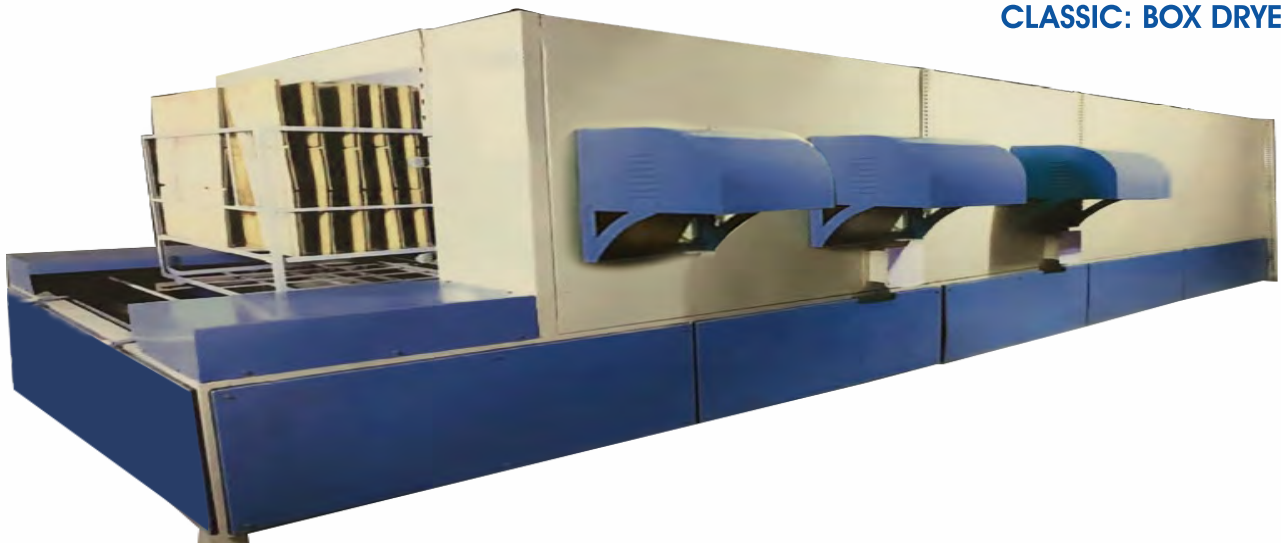
AVAILABLE SIZES : 1400, 1600, 1800, 2000, 2200

**CLASSIC: DOUBLE PROFILE CORRUGATION MACHINE**



AVAILABLE SIZES : 42", 52", 62", 72"

**CLASSIC: BOX DRYER**





# CLASSIC

**CLASSIC: FOUR ROLL SHEET PASTING MACHINE.**



AVAILABLE SIZES : 75", 85", 95", 105", 110"

**CLASSIC: TWO BAR ROTARY.**



AVAILABLE SIZES : 75", 85", 95", 105", 110"

**CLASSIC: BOX STITCHING MACHINE (TWO PIN)**



AVAILABLE SIZES : 900, 1200, 1400 mm

**CLASSIC: SEMI FOLDER GLUER (TWO SIDE)**



AVAILABLE SIZES : 1500, 1800mm

**CLASSIC: BOX STITCHING MACHINE.**



AVAILABLE SIZES : 36", 42", 48"

**CLASSIC: SHAFT LESS ELECTRICAL REEL STAND**



AVAILABLE SIZES : 1400, 1600, 1800, 2000, 2200 MM



**CLASSIC: AUTOMATIC PAPER BOARD FEEDER.**



AVAILABLE SIZES : 1400, 1600, 1800, 2000, 2200 MM

**CLASSIC: AUTOMATIC PARTITION SLOTTER**



AVAILABLE SIZES : 32", 42", 52"

**CLASSIC: THREE ROLL SHEET PASTING MACHINE**



AVAILABLE SIZES : 75", 85", 95", 105", 110"

**CLASSIC: FLEXO PAPER & BOARD PRINTING MACHINE**



AVAILABLE SIZES : 52"x72", 55"x95", 72"x105"

**CLASSIC: TRIPLE PRE HEATER**



AVAILABLE SIZES : 1400, 1600, 1800, 2000, 2200 MM

**CLASSIC: STACKER**



AVAILABLE SIZES : 1400, 1600, 1800, 2000, 2200 MM





# CLASSIC

**CLASSIC: ROTARY DIE WITH PRINTER SLOTTER**



**CLASSIC: SINGLE COLOUR PRINTER SLOTTER**



**CLASSIC: STRAPPING MACHINE.**



**CLASSIC: FLAT-BED DIE MACHINE**

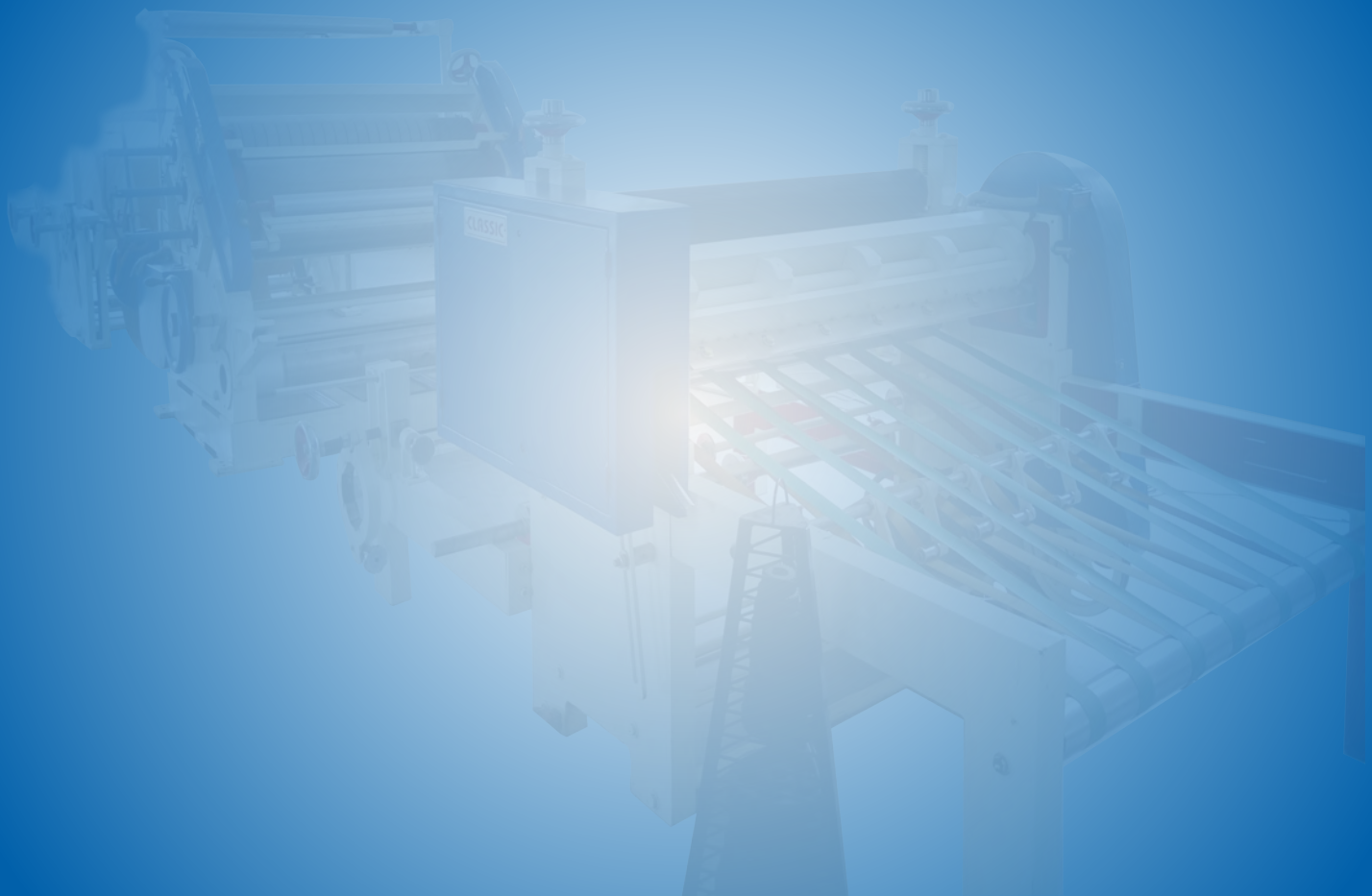


**CLASSIC: MANUAL CUTTER.**



**CLASSIC: BUNDLING MACHINE**





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