



PRINTPACK ENGINEERS

Importers and Exporters of
Complete Corrugation Plants
and Box Making Machinery

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jiya



Single Facer High Speed Corrugation Machine: Fingerless



For
Production
of Two-ply
Corrugated
Paperboard

- Sizes: 1200 to 2200 mm
- Flute rolls dia: 280 / 320 mm.
- Flute rolls: hardened ground made from 48 crmo with surface
- Hardness reaching HRC 58 to 62
- Speed of working line: 60 – 80 m / min
- Heat source: electrical heating tube or steam heating or thermic oil heating or LPG
- Power required: 24 to 40 kw



Mill Roll Stand: Shaftless Electric or Hydraulic Models



- Motorized lifting & lowering: clamping releasing, right-left adjustment.
- Double rotary shafts with four arms.
- Effective width: 1200 to 2200mm
- Maximum paper roll diameter: 1500mm.

NC Sheet Cutter



- PLC touch screen control system. One click for change of order. Servo drive control.
- With four set slitting knives.
- Cross cut: 400 - 2600 mm.
- Cut paper precision ± 1.5 mm.



Semi Automatic Flute Laminator



For Pasting of Paper Board
of 180 Gsm - 600 Gsm with Two Ply
Corrugated Paperboard of A/B/C/E Flutes

The Laminator Uses Vacuum-Sucking Paper Movement Type For The Bottom Paper
& Top Paper Is Fed Manually By Hand For Easy Operation & Maintenance

- Machine Length: 8m
- Speed: 0-60
- Size: 900*1100 to 1400*1400
- Power Requirement: 7.5kw

Evenness of Gluing is Improved with the Core-Designed Rubber Roller with Knurled Steel Roller.
Machine has Automatic Glue Supply & Glue Circulation System



Top & Bottom Sheet Detectors are Installed. Machine will stop automatically
in case of Shortage of Sheets

Fully Automatic Flute Laminator

Machine is Equipped with Automatic Feeding of Top & Bottom Paper
at High Speed with High Precision & Better Finishing

Front Lay Registration Design Compliant

Double Servo Motors to Control Bottom Sheets to
get the Front Lay in Time & with Accuracy



Appropriate paper: Top sheet 200-450g, Bottom sheet +250g
A/B/C/E/F flutes
Speed: 5500-6000 sheets / hour
Sizes from 1300*1100 to 1600*1400mm.

- Power requirement: 12kw.
- Also with PLC Control System (Optional)

Also Introduced: Five ply Automatic Flute Laminator



Chain Feed Printer Slotter

This machine completes Job of Printing, Slotting & Die Cutting in a Single Operation

Chain Feeding ensures easy Operation & smooth feeding of Warp Board

Motorised Shift & Pneumatic Locking of Printing Units

Pneumatic Diaphragm Pump supplies Ink in Automatic Cycle.

Auto Ink circulation Device ensure consistency in Printing results

Automatic Ink Cleaning Process



- Sizes Available: 1470*2100 TO 1750*3000mm
- Printing Plate Thickness: 7.2 mm
- Speed: 0-60 sheets / minute
- Power Requirement: 14 kw.

Printer Slotter Die Cutter With Stacker: Lead Edge Feed



Basic Function of the Machine is Multi Color Printing, Cutting, Creasing, Slitting & Slotting, Die Cutting of Corrugated Sheets in Single Operation with option of Stacking of Sheets. Computer Order Storage & Adjustment.

- Sizes: 1270*2000 TO 1470*2600 mm.
- Printing Plate Thickness: 7.2 mm.
- Maximum Speed: 120 sheets/minute.
- Power Requirement: 18.5 TO 30 kw.
- Precision: Two color: ± 0.5 ;
- Three color : ± 0.75 ; Four Color: 1 mm.
- Slotting Precision: ± 1.5 mm
- Maximum Slot Depth: 350mm

Faster order update & convenient operation. Each Unit is Independently Driven by Electricals. Alarm System for Safety Operation. Printing Cylinder Duly Hard Chrome Plated.



Semi Automatic Stitching Machine with Double Servo Drive & PLC Control



Used for High Speed Stitching of Corrugated Boxes for Speed Accuracy & Finishing

Touch Screen Operation

Auto Adjust Paperboard Thickness

- Speed: 450 Stiches per minute.

Rotary Die Cutting Machines: Chain Feed

The Two rollers adopt high quality steel, and the wall thickness is 40mm.

It has been Surface Grinding and Equalization Treatment to increase the smoothness of operation.

The Die Cutting Roller is adopted the device of square transfer motion, and the distance of square transfer motion is 40mm, translational speed is balanced and reasonable.



It is equipped with auto recovery device. It can be repaired 4-5 times in normal condition. At the same time, it uses speed difference device without operator intervention, and automatically adjusts the roller speed. Ensure that each batch of carton size is fully consistent.

It is equipped with automatic Spray Lubrication that greatly improves the functioning of accuracy, service life and reduces operating noise.

- Max Speed: MR216/MR220/MR225/MR228: 60
- Max Feeding Size (mm): 1380X1700 to 1380X 2900
- Thickness: 2-11

- Min Feeding Size (mm): 400X600



Automatic Folder Gluer

Model FG-2500

- Max. Cardboard(mm): 1200×2500
- Min. Cardboard(mm): 300×900
- Dimensions: 12500×3200×1600
- Total weight: 6500kg
- Power Required: 14.5kw 380v 3phase 50Hz
- Control: PLC Touch Screen
- Paperboard thickness: 3 or 5 layer paperboard



Automatic Folder Gluer & Stitcher

Model FGSJIYA - 2600



- Installation Area: 16000*3500mm
- Total Power: 23Kw
- Sheet Thickness: A, B, C, AB
- Pitch Range: 40-500mm
- Nail Number: 1-40(nail)
- Wire Size: NO.17(2.0*0.7mm), NO.18(1.81*0.71mm)
- Nail length: 38mm (can be customized)



Combined Rotary Cutter Creaser Slotter



For Corner
Cutting & Slotting
Creasing & Edge
Cutting of Blanks
in Single Operation



- Sizes available from 1200*2000 to 1600*3000 mm
 - Chain feeder for easy operation.
 - Automatic feeder for chain feeding also available.
 - Motorised with numerical control for adjustment of slotting rotary position.
 - Zigzag slotting knife with 7mm thickness made of alloy steel.
- Also available with automatic feeder for chain feeding.

Thin Blade Slitter Scorer

For Fine Cutting & Creasing of Paper Board in Single Operation



- Stable paper transmission.
- Thin edge slitting.

- Fitted with auto grinders.
- Sizes available: 2000 & 2200 mm.

Also available with automatic feeder & automatic adjustment



Packed with Performance since 1985

Printpack Engineers is recognized as one of the most trustworthy brands in the field of Print Finishing and Packaging Machines.

We are the exclusive distributors of various internationally reputed brands of machinery in India.

Every machine that bears the mark of JIYA reflects our passion for precision and performance. As machine builders to the Printing and Packaging Industry in India,

PRINTPACK ENGINEERS is a reputed name achieving all quality & performance benchmarks.

Printpack R&D wing is relentlessly experimenting on product development & technology breakthroughs. We unite advanced technical skills with rich domain expertise & enhance our machines to a trouble free & exceptional performance experience.

Our Inspection and quality control process starts right from the stage of raw materials and continues through the manufacturing phase, till the finished machine is ready for delivery.

And all this with a single commitment since last 36 years, that our customers should receive only the best that they deserve always.



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