



HIGH SPEED CORRUGATED PAPERBOARD PRODUCTION LINE

India's Leading Distributor of World-Class Machinery



» Why Us



**4+ DECADES
OF EXPERTISE**



**PROVEN
TRACK RECORD**



**CUSTOMER
CENTRIC APPROACH**



**DEEP KNOWLEDGE
OF MACHINERY**



**COMMITTED
TO EXCELLENCE**



**STRONG AFTER
SALES SERVICE**



DELIVERING HIGH
PERFORMANCE

SINCE _____

1979





Printpack Engineers: Shaping Industries With Precision, Performance and Innovation.

Printpack Engineers has built a strong reputation as a reliable name in the domain of Print Finishing and Packaging Machinery. We are the exclusive distributors for several esteemed international machinery brands in India.

Each machine adorned with the JIYA emblem reflects our unwavering dedication to precision and efficiency. As prominent distributors of machinery within the Printing and Packaging Industry in India, PRINTPACK ENGINEERS holds a respected identity, consistently meeting high standards of quality and performance.

Our Research and Development division tirelessly explores product enhancements and technological innovations. By synergising advanced technical expertise with profound domain knowledge, we elevate the capabilities of our machines to ensure seamless and exceptional performance.

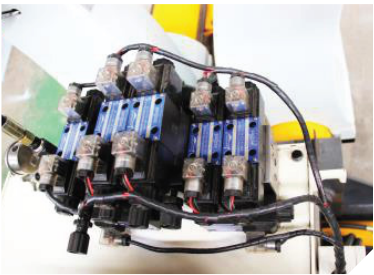
Our thorough Inspection and Quality Control process starts from the selection of raw materials and continues through the manufacturing phase until the final machine is prepared for delivery. Over the past four decades, our singular commitment remains steadfast: to ensure that our customers consistently receive the excellence they rightfully deserve.



ZJ - V5B (V6B) HYDRAULIC SHAFTLESS MILL ROLL STAND (HEAVY TYPE)

» 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
- Web tension is controlled by pneumatic brake or manual brake; Toothed chucks are optional
- **Effective Width:** 1200 mm - 2800 mm; **Maximum Paper roll Diameter:** 1500 mm
- **Maximum Support Weight:** V5B-2.5T ; V6B-3.5T
- **Main Axis:** $\Phi 242$ mm / $\Phi 270$ mm





ZJ - F SHAFTLESS MILL ROLL STAND

» FEATURES

- Maximum Paper Roll Diameter: 1400 mm
- 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

SF - 280S FINGERLESS TYPE SINGLE FACER



» FEATURES

- **Design Speed:** 100m / min
- **Effective Width:** 1400 mm - 1800 mm
- **Corrugated Roller:** Φ 280 mm
- The drive gearbox is lubricated with oil to reduce noise and is driven by universal joints to isolate the power source
- The lifting and lowering of the upper tile roller, pressure roller and glue roller are all controlled by pneumatics
- The paper guide method adopts vacuum adsorption and has an air volume adjustment device to maintain the stability of the corrugated type at high speed
- Bearings of tile roller and pressure roller are lubricated with high temperature resistant grease
- The glue applicator adopts automatic circulation for glue supply
- The upper and lower corrugating rollers are made of 48CrMo high-quality chrome-molybdenum alloy steel, which has been heat-treated and the hardness is ground on the surface of HRC580-600
- The surface of the coating roller is treated with anilox engraving and chrome plating
- Manual or electric glue separator
- The gluing part can operate independently or not independently when it stops, and the main motor is controlled by frequency conversion (optional)

SF - 320C FINGERLESS TYPE SINGLE FACER



» FEATURES

- 320C Design Speed: 150m / min
- Effective Width: 1400 mm - 2200 mm
- Corrugated Roller: $\Phi 320$ mm
- Drive reducer box with oil immersed type lubricating to reduce noise keep running stable. adopt gimbal transmission. separate power (optional).
- Corrugating roller, pressure roller and glue roller by pneumatic adjustment
- Cardboard transmit adopt vacuum suction method, with wind control system. keep flute profiles stable of the lower-roller in the condition of running up
- Bearing of corrugated and pressure roller adopt high temperature lubricate grease
- Glue parts auto supply glue circularly
- The upper-lower corrugating roller are made of 48CrMo high quality alloy steel, after heat-treatment
- The hardness is above HV1200, the surface be dealing with tungsten carbide
- The glue part surface are treated by special mesh sicked and chrome plated
- Manual or electric insulation glue device
- Glue part can be running independently or non-independently while stopped

SF - 360E (320) CASSETTE SINGLE FACER



» FEATURES

- **360E Designed Speed 200mw, 320 Designed Speed: 180 mm**
- **Effective Width: 1400 mm - 2200 mm**
- **Main Corrugated Roller: 360 mm /+ 320 mm**
- Negative pressure design, the core paper could be pressed evenly and attached to the surface of the corrugated roller and guided evenly, make the corrugated paper attach condition better
- 10 minutes fast change corrugated rollers, when change corrugated rollers use electric trolley to transfer into the machine, fixed on the pedestal of the machine, make it fast and easy to change corrugated rollers
- Corrugated roller and pressure roller adopt high stability air bag control system
- Glue quantity adopt electric adjust, electric separate glue device, when the main motor stop, the glue unit could operate independently to avoid the glue use up
- Movable gluing system. Not only wash easily, but also more convenient to maintain
- Operating system is simple. Touch screen operating interface with colorful pictures display the operating state, it's easy to operate
- Built-in preconditioner have mist spray system to adjust the temperature and moisture of the core paper



PREHEATER

» FEATURES

- Diameter Of Pre- Heater Roller: $\Phi 600$ mm, $\Phi 900$ mm, $\Phi 1000$ mm, $\Phi 1100$ mm
- Effective Width: 1400 mm - 2500 mm
- Electromotion heating angle adjustment
- Adjustable range of 360° , Two angle shaft optional increase angle area
- Surface of all rollers are well treated by grind and plated hard chrome, glabrous and durable
- Adopt dishing seal or plate design. Ensure reel paper be heated averagely
- Simplex, duplex, triplex or quadplex preheater according to requirement

GM - 30 DOUBLE GLUE MACHINE



» FEATURES

- **Design Speed:** 250m / min, **Glue Roller:** Φ 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
- **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 to 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
- Press roller and elasticity pressure bar are optional

SM - E DOUBLE FACER



» FEATURES

- **Design Speed:** 200-250m / min, **Width:** 1800 mm - 2500 mm
- Man-machine interface PLC automatic control, automatic switching off the heating plate number and size of the pressure to adapt to different kind of paper flute peak intact
- Heating plate is surface grinded and chrome-plated, Width 600mm. 18-22 pieces
- Hot section adopt hot plate structure, according to the production of cardboard thickness, segmented pneumatic pressure adjustment (optional)
- Upper cotton belt with two reels, two cylinders, cotton belt tensioning device
- Automatic or manual correcting device optional
- Driven section adopt gear box, driven by electromagnetic speed control motor or frequency conversion motor
- Driver rollers be covered endure abrasion rubber, and cutting "v" form teeth, with drum and put out paperdust

NCBD THIN BLADE SLITTER SCORER



» FEATURES

- **Design Speed:** 200m / min, 250m / min. **Width:** 1400 mm - 2500 mm
- Memory of 999 order, non-stop change over or manual change over can be realized
- Slitter, crimping round single randomly servo control, single quickly, accurately
- Automatic synchronize with the corrugated line and can also get in line with manufacture management system. High compatibility
- High quality imported industry computer and PLC equipped composing the CNC system
- There are three types of scores: concave-convex (single wall), concave-convex (double wall) and convex-flat, which can also be alternated with electrical system. Scoring can also be computer controlled with fine scoring results
- Thin tungsten steel alloy blade, sharp and long life of over 8 million meters
- Computer controlled auto grinding and manual grinding also applicable. Alternative grinding the blade when slitting the board, it can increase efficiency
- Imported synchronous belt applied for conveying with higher precision, longer life and lower noise
- Standard waste, for a single location of absorb waste with the knife synchronous adjustment

NC - 30 D NC Cutter Helical Knives



» FEATURES

- **Design Speed:** 200m / min-250m / min, **Effective Width:** 1400 mm - 2500 mm
- **Cutting Length:** 500 mm - 9000 mm. **Cutting Precision:** ±1 mm (Running at steady speed)
- Memory of 180 orders, change cutting size quickly and accurately non- stop for changing orders and enables networked computers to facilitate production management
- Cutter shaft rotary gear adapt forging steel high frequency using advanced keyless connection, high precision
- Helical knives structure with HSS knife edge, serration type knife and scissor cutting with less shear force, to keep the knives long life
- Front and behind feeding adopt sun wheel, smooth transportation and uniform pressure, avoid damage paperboard
- Adjustable high precision non-gap gear to ensure cutting precision and running balance
- Knife shaft made by quality forged steel material and running stable after balance treatment
- Host base and machine frame adopt grey cast iron, to keep machine strong and stable
- Adopt Germany KEB servo system and 10.4 inches Taiwan Eview color touch screen

DMT - 120 PAPER SHEET AND SIDE CONVEYER



» FEATURES

- **Effective Width:** 1400 mm - 2200 mm
- **Design Speed:** 100m / min - 180m / min
- **Max Sheet length:** 3000 mm - 3500 mm
- Automatic stack and collect cardboard
- With electromotion transmit horizontally by electric adjustment of back stop position
- Vertical meet cardboard adopt wide conveyer belt to transmit
- The sheets or height of cardboard will be moved out by automatic or switch control when reaching request

DMC - BASKET STACKER



» FEATURES

- **Effective Working Width:** 1600 mm - 2500 mm Max. **Working Speed:** 200m / min 250m / min
- **Max Sheet Length:** 3000 mm Min, **Sheet Length:** 500 mm Max, **Stacking Height:** 1700 mm (staging height not over triplicity of sheet width)
- Automatic sheet stacking and side delivery
- Simplex or duplex down stacker structure
- Hydraulic servo valve control of elevator deck, ensure stable and quickly stacking
- Conveyor belt keeping synchronous with production line speed, keep stacking stable
- PLC control system to flow production line speed, delivery paper sheet control elevator deck up and down, control back stop positioning clapboard to achieve 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 and guide paper sheet correct delivery
- Subsection independent driver by AC frequency conversion motor, automatic follow production speed of production line, ensure stable and quickly stacking
- This machine can be connect with production management system to achieved order change and order management
- Automatic clapboard setting for sheet length and automatic paper sheet side delivery

DMC - 200 AUTOMATIC UP STACKING MACHINE

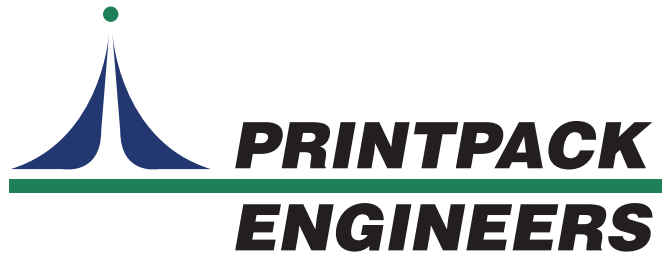


» FEATURES

- **Effective Width:** 1400 mm - 2500 mm, **Design Speed:** 200m / min - 250 m / min
- **Max. Stacking Height:** 250 mm. **Max. Stacking Length:** 3500 mm
- Automatic change order in 5 seconds, automatic counting and automatic horizontal paperboard delivery
- Synchronization with production management control system, change order automatically with high speed
- During working with production manage control system the waste paperboard less than 700 mm 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 fast, 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, and reduce the labor intensity of operators

We are exclusive distributors of world-class machinery catering to print finishing and packaging machinery:

- LEAD EDGE HIGH SPEED PRINTER SLOTTER DIE CUTTER STACKER
- AUTOMATIC FOLDER GLUER STITCHER
- HIGH SPEED CARTON FOLDER AND GLUER
- AUTOMATIC FOLDER GLUER
- AUTOMATIC STITCHER
- SEMI AUTO FLAP GLUER
- SEMI AUTO STITCHER
- DIGITAL SINGLE PASS PRINTER
- AUTOMATIC ROLL TO SHEET CUTTER
- SINGLE FACERS / MILL ROLL STAND/NC SHEET CUTTER
- HIGH SPEED AUTOMATIC 3 PLY/ 5 PLY FLUTE LAMINATORS
- SEMI AUTOMATIC AND AUTOMATIC DIE CUTTER WITH STRIPPER
- CHAIN FEED PRINTER SLOTTER STACKER
- PLATEN PUNCHING
- BOX STITCHER



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