



TECHNICAL DATA FOR 5PLY PLANT

HYDRAULIC MILL ROLL STAND— 5 SETS



*Swing Type

* Paper Dia Meter : Φ 350 – 1500 Φ

*Max weight of paper roll: 3t

*Paper clamping, open-close, right-left adjustment: Hydraulic operated.

*Paper up-down adjustment operated by hydraulic system.

*Tension control by pneumatic brakes.

LINER PREHEATER—TYPE W021/W21 2/2 SETS

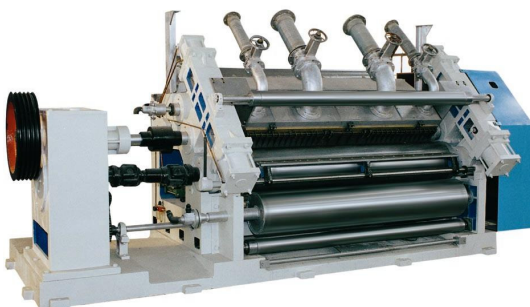


*Preheating roller:

*Fixed pinch roller:

*Movable pinch roller with limited switch.

FINGERLESS SINGLE FACER— 2 SETS





MOHAN INDUSTRIAL MACHINE TOOLS

- *Vacuum suction system provide perfect flute shape
- *Individual driving box separate dynamic oscillating to improve running stability
- *The corrugating roll is made of special alloy steel with grinding process and induction hardened with hardness HRC55-60; Diameter of the corrugating rolls: $\Phi 320\text{mm}$
- *Auto-circulating glue feeding system is provided, manual adjust glue application area, motorized adjustment is optional. Surface of gluing roll is embossed with netting design and chrome plated
- *Gluing roll engaging or disengaging, flute formation and glue application are all pneumatic controlled
- *Main bearings are all lubricated with special grease to provide outstanding sealing performance and reliable lubricating

OVERHEAD BRIDGE AND CONVEYOR 1 LOT

- *Constructed by channel, I-steel, steel plate etc.
- *Two sets of single face paper take up system, driven by its' single facer to ensure synchronized to the speed of single facer.
- *Two sets of single face conveying system.

SUCTION BRAKE STAND

- *max. effective paper width – 2200mm
- *Equipped with 1 PC of 4kw vacuum pump to control the paper tension. The vacuum amount could be adjusted depends on the paper material. Suction plate non-touch flute tip to decrease the flute formed incorrect and avoid the glue pattern increasing.
- *Equipped 1 PC of 0.37kw reduction motor for right-left movement, to control the edge position align accuracy and easily by motorized.
- *Equipped with 2 PCs of guide roll that diameter is $_102\text{mm}$.
- *Equipped with two sets control box. One is fixed on the frame of suction brake and another is fixed on the side of double facer control panel or Triplex Preheater.

DUPLEX PREHEATER — 1 SET



DOUBLE GLUE MACHINE — 1 SET



MOHAN INDUSTRIAL MACHINE TOOLS



*The high precision engraved applicator roll ensures even adhesive application and less amount of adhesive consumption.

*Auto-circulating glue feeding is provided with no glue depositing.

*The self-preheating device speeds up glue gelling and creates a stronger glue bond.

*Surface of glue roller embossed with netting design and plated with chrome treatment.

*Surface of doctor roller grinded and plated with chrome treatment.

*Surface of pressure roller plated with chrome treatment.

*With preheating rollers.

*Up-down adjustment of pressure roller controlled by pneumatic system.

*Gap between glue roller and doctor roller and glue roller and pressure roller controlled by electric micro-adjustment with digital read outs.

DOUBLE FACER — 1 SET





MOHAN INDUSTRIAL MACHINE TOOLS

*Heating plate: made of steel plate, polish plate.

*Steam pipe for heating plate, divided into 3 sections, respectively.

*Use chain block on heating section and pressure roller cooling section, can make the paperboard flat and even lift up-down by hydraulic.

*The heating temperature for each section can be controlled independently.

*For adjusting the tension of upper cotton belt with:

one set manual adjusting device;

one set pneumatic adjusting device.

air cylinder: dia. 160mmx250mm stroke.

*For adjusting the tension of lower cotton belt with:

one set manual adjusting device.

--DRIVE ROLL STAND 1 LOT

*Upper roller: wrapped by wear-resisting rubber.

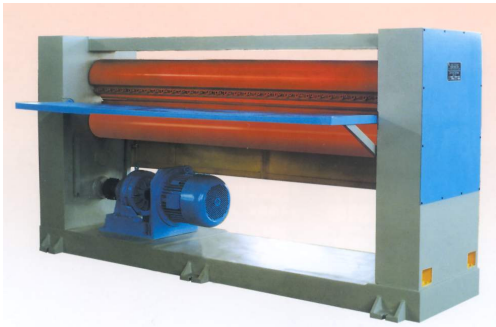
*Lower roller: wrapped by wear-resisting rubber.

*Dip-feed lubrication system for gear box.

--COTTON BELT 1 LOT

*With Automatic deviation-correcting device

ROTARY SHEAR – 1SET



*During order change to separate the web without stopping whole running.

*To remove the waste board and prevent jam up.

N.C SLITTER SCORER — 1SET



*Thin blade enable clean cutting edge at high speed



MOHAN INDUSTRIAL MACHINE TOOLS

- *Automatic grinding device and lubrication system keep blade always sharp
- *999 orders can be stored in computer and according to the priority, computerized high-speed order change improves working efficiency
- *Tool positioning and order change can be finished at one time to realize high speed order change
- *Driven by gear-motor, the tool heads can realize high-speed and precise positioning
- *Motorized web deviation correcting
- * Automatic scoring depth adjustment
- *The scrap-collecting wind tube can automatically align
- *Computerized synchronization with the line
- *With 6 slitting knives and 10 scoring wheels.

N.C DOUBLE HELICAL CUT OFF TYPE — 1SET

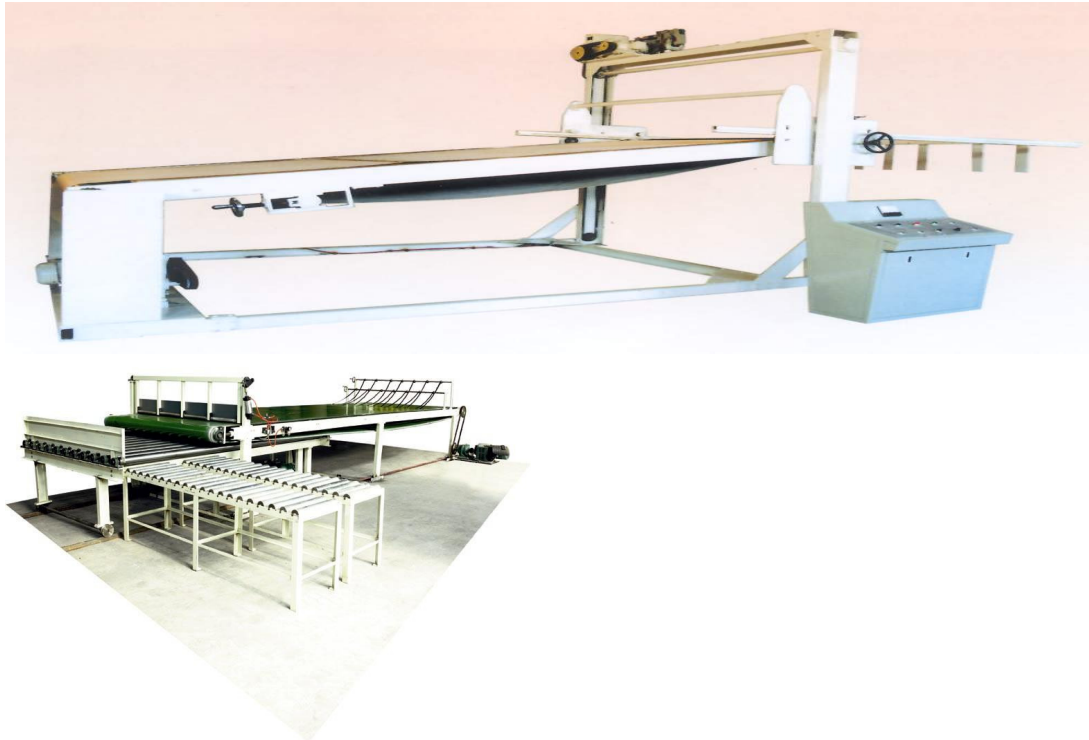


- *Double type.
- *With helical knife.
- *Precision adjustable anti-backlash gear ensures accurate mesh between knives
- *Computerized synchronization with the line.
- *Advanced man-machine interface, screen display running parameter
- *The sun-wheel is applied at parts of leading in and leading out.
- *99 orders can be stored in computer and automatic order change
- *Sheet length:500-9999mm. Cutting precision:±1mm

DUPLEX STAKCER TYPE — 1SET



MOHAN INDUSTRIAL MACHINE TOOLS



- *Double type. Upper is down stacker, lower is sheet delivery.
- *Lift-lower of stacking deck operated by motor.
- *Controlled by PLC
- * Row-rollers stacking and motorized transverse, ejecting for the lower section.
- *For upper: Max stacking height: 1500mm; Max stacking length: 3000mm
- *For the lower: Max stacking height: 200mm; Max stacking length: 3500mm

MAIN TRANSMISSION SYSTEM 1 SET

- *After from reductor, it is connected with double facer

Artesian and glue tank with pump for machines 1 SET

- *With one artesian tank, one return glue tank and one membrane or impeller pump for Single Facer and Single Glue Machine.

INTERNAL STEAM PIPE SYSTEM 1 SET

- *3.5"(dia89x4mm) piping for main steam distribution and condensate return system;
- 1.5" piping for branch distribution;
- 0.75" piping for by-pass return.
- *Installed with steam pressure regulating valve to keep a certain pressure.
- *All steam piping, fittings flanges and elbows are anti-high pressure.
- *Use high quality steam valves, traps, etc.

SCRAP EXTRACTING SYSTEM (BLOWER) 1 SET

- *Extracting scrap papers after slitting and scoring machine.



MOHAN INDUSTRIAL MACHINE TOOLS

- *Extracting tube: dia.220mm
- *Blowing motor power: 11kw,one set.

ELECTRIC SYSTEM 1 SET

