

# PACKPRINT III FOLDER GLUER



## Feeder part

### 1.lead edge feeder system

- Adopting advanced lead edge feeding system, extend Feeding, with stable high speed, easy operation and high accuracy.
- (centrifugal fan (7.5KW), variable frequency drive control for vacuum blower fan for increases and decreased vacuum suction to match different sizes of paperboard.
- Left and right baffle is electrically adjusted driven by the screw. Right bar have the function of pneumatic slapping.
- Has interval paper feeding device. (continuous or interval feeding is optional). Convenient for larger sized cardboard printing
- 7 inch color touch screen, Save 200 group orders, order inquiries, zero-order input, synchronous zero, the automatic / manual adjustment of phase, management of the parameters , up and down the plate, auto/semi-auto inking, automatic display of production and speed, and setting of the quantities.
- Interlocking switch with slotting unit, realize the Scram , stop feeding or Re-feeding, Forward and reverse Jog . More humanity
- Back -paper holder frame with electrically adjust which was controlled by the compressed air-motor, convenient and swift.
- Equipped with brush device to sufficiently eliminate dust and scraps as well as foreign substances on the printing surface and to improve printing quality.

### 2.Feeding roller

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- The upper feeding roller applies Cylinder Pressure Relief Device, object to balance alignment , Wear-resistant rubber elastic buffer, smooth feeding , reliable and accuracy, will not damage the paper when feeding gap is small.
- The lower feeding roller is embossing and chrome plated and subject to balance alignment.
- Interval of the feeding roller is adjusted by high precise worm box with a range of 0-11mm. With 3 disk handle seat, convenient and swift.

### 3. Machine leave-joint

- Separation by electricity and pneumatic locking up , electrical adjusting by dialing, working with alarm bell to ensure the security of operators.
- Applies the protection equipment of starting motor.
- Applies the pneumatic locking device ensuring Hard lock . Equipped with force limitator on drive axle to protect machine
- Ground Locking device ensures stable and fast running  
Self-locking device . When working , the machine be locked up otherwise It can not start at the beginning . Enhance the security in working time.



## Printing unit

### 1. Printing roller

- With super quality steel plate object to balance alignment and chrome plated . stable operation and high speed.
- Zero line was equipped on surface of roller, convenient for hanging plate.
- Foot switch control the clockwise and counter-clockwise. Fast to fixing and taking down the plate
- Roller transverse adopt manual control and transverse adjust distance is 20MM.It can should auto refer middle.

### 2. Press Printing roller

- Utilizing precision machined high-quality seamless steel pipe, dynamic balancing adjusted with stable operation. The surface is ground and electro-plated with hard chrome.
- The impression gap adopt the snail wheel type readjustment device , spanner adjustment , dial scale display with a range of 0----11mm

### 3. Anilox roller

- Utilizing precision machined high-quality seamless steel pipe, with dynamic balancing adjustment. The surface is ground. And electro-plated with hard chrome.
- The number of meshes is available between 180-250 lines/inch upon customer's selection.
- Pneumatic riffled roller automatic raising/lowering device and freely rotating device. While feeding paper the riffled roller will be lowered to engage with the printing plate, and will be raised and disengaged from the printing plate so as to protect it when paper feeding stops. While it is not printing the roller will be freely rotated automatically to prevent the ink from solidifying.

### 4. Rubber roller



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- The surface of the pipe is wrapped with high quality and wear-resisting rubber to achieve a longer service life. have good ink transfer effect.

- automatic free-rotating device to prevent the ink from solidifying.

- Gap is adjusted by high precise worm box with a range of 0-11mm. With 3 disk handle seat, convenient and swift.

## 5.Paper feeding roller

- The upper roller : seamless steel pipe with 4 feeding rings . dynamic balancing adjusted with stable operation. The surface is ground and electro-plated with hard chrome

- The lower roller: Utilizing precision machined high-quality seamless steel pipe, dynamic balancing adjusted with stable operation. The surface is ground and electro-plated with hard chrome

- Feed roller gear can be adjusted without backlash mechanism.

- The adjustment does not affect the gear meshing to ensure transmission accuracy

- Interval of the feeding roller is adjusted by high precise worm box with a range of 0-11mm. spanner adjustment, dial scale display With 3 disk handle seat, convenient and swift. and self locks up.

## 6.Ink circulating system

- Pneumatic diaphragm pump features simple operation, convenient maintenance, and stable ink feeding

- Automatic circulated cleaning and automatic ink applying, The filtering screen can filter all foreign materials to ensure the printing quality.

## 7.Phase adjustment device

- Designed with planetary gearing structure

- Printing phase applies PLC and touching screen control and electric digital adjusting with 3600 (in both running and stop statuses).

- Automatic reset system after cleaning printing plate

- Printing phase fixing device and Equipped with auto braking device

- with braking mechanism to lock rotation of press plate roll and maintain the fixing point of original gears when the printing machine breaks away

## 8.Auto-zero device

(auto-zero device ensuring uniform adjusted of the machine and decrease waste by using 1 cardboard for test.



## Computerized slotting

### 1. Control system

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- Axial and vertical movement of the knife seat and height of the carton are controlled by touch screen. Computerized adjust box width, length height
- Interval of the roller is adjusted by high precise worm box with a range of 0-11mm. spanner adjustment, dial scale display With 3 disk handle seat, convenient and swift.
- Equipped with emergency stop devices to ensure safety
- 2、 Slotting phase and height of the box adjust
- Designed with planetary gearing structure
- Slotting phase applies PLC and touching screen control and electric digital adjusting with 3600 (in both running and stop statuses).
- Phase-zero device
- Single axle and double knife slotted , height adjusting applies electrical adjusted by inner gear structure so that lubricating oil is not easy to pollution carton. anti-collision protection to adjust the height of the carton which can protect the machine
- 3、 Pre-press wheel
- The upper Axis : with 4 pressing wheel
- synchronous control of axial moving of pre-press wheel and slotting plate.
- Can be effective in preventing the phenomenon of broken of cardboard.
- 4、 pressing line wheel
- High-intensity scoring axle , surface with grinding and hard chrome plated.
- The up pressing roller with appearance of polyurethane will not damage cardboard. And the upper and lower pressing wheel is removable.
- Axial synchronous adjusted of the pressing wheel and slotting plate.
- 5、 Slotting seat
- 7mm alloy steel scoring knives with indent heat treatment to enable grinding teeth sharp edge and high precision
- Shaft diameter: seamless steel pipe with twice grinding and chrome plated . Highly rigid shaft, hard-wearing, stably moving.
- Each slotting plate has a separate driving motor for axis movement.



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## Vibrator STACKER UNIT

1. Connection arm operation with automatically
2. The driving belt of connection arm can adjust the elasticity alone and choose the number of connection arm at will.
3. Pile up to 1600mm.
4. Platform elevator with brake control device to keep stable position anti-slipping.
5. A pneumatic controlled-plate will be pop-up to hold the coming substrate, when a presetting height reaches.
6. Anti-slipping belt used in the transport bed.

## AUTO FOLDER GLUER COUNTER EJECTOR UNIT

Automatic gluer consist of three part which is feeding paper part, glue folding part and counting piling part, adjust the speed by digital, micro-adjust the phase by computer, with simple quick reliable and precise controlling style, automatic feeding paper, automatic gluing and folding, automatic counting, automatic pilling and outputting, automatic adjust the box width and length. average sticking speed is 150m/imm. High efficiency save energy, environmental is our top pursuit



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## INLINE AUTO BUNDLE

1. inline automatic bundle machine
  2. speed match the whole inline machine
  3. Corrugated Bundle automatic Squaring System
  4. Bundle Turner 90 degree For Corrugated Carton
  5. Four Side Squaring before bundle
  6. One time bundle or two time bundle is optional
  7. with air cylinder to give pressure to the carton box during bundle
5. PP belt size (6mm to 15mm is optional)



No.	Parametro	Unidad	Módulo 9022	Módulo 1222	Módulo 1622	Módulo 1228	Módulo 1628
1	Claro de Máquina	mm	2600	2600	2600	3200	3200
2	Tamaño máx. de hoja	mm	900 x 2200	1200 x 2200	1600 x 2200	1200 x 2800	1600 x 2800
3	Tamaño máx. de Impresión	mm	850 x 2000	1150 x 2000	1550 x 2000	1150 x 2600	1550 x 2600
4	Velocidad	pz/min	200				
5	Variabilidad	mm	±0.50				
6	Espesor de Grabado	mm	7.2				
7	Espesor de Lamina	mm	1.5 - 11				
8	Tamaño min. de hoja	mm	145 x 145 x 145 x 145	165 x 165 x 165 x 165			175 x 175 x 175 x 175
9	Corrugado admisible	n/a	E - AB				