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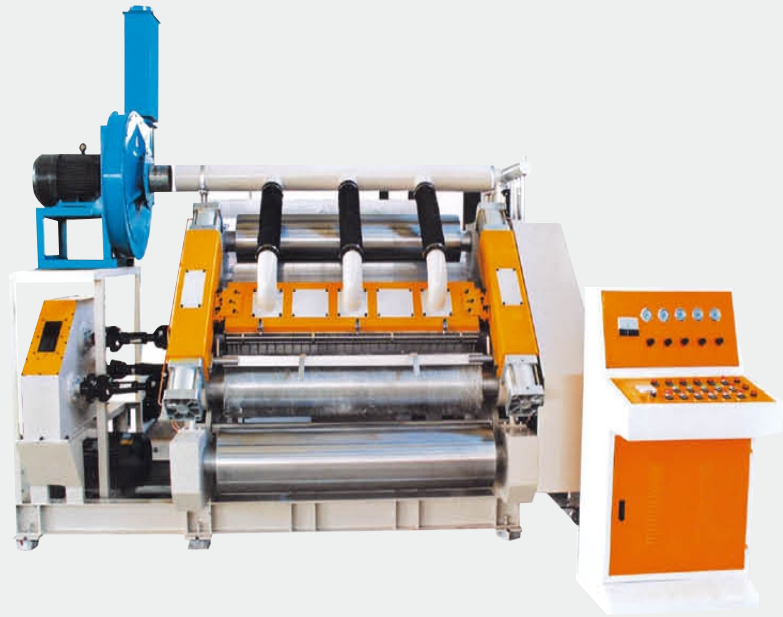
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## SF-320S FINGERLESS TYPE SINGLE FACER

- ◆ SF320S design speed: 100m/min
- ◆ Effective width: 1400mm-2200mm
- ◆ Roller:  $\Phi$ 320mm/360mm



- ◆ Drive gearbox is lubricated with oil, reduce noise, universal joint drive, isolated power source (optional).
- ◆ The upper tile roller, pressure roller and rubber roller are lifted and controlled by pneumatics.
- ◆ The paper guiding method adopts vacuum adsorption and air volume adjusting device to maintain the stability of the small corrugated type at high speed.
- ◆ The roller and pressure roller bearings are lubricated with high temperature grease.
- ◆ The rubberizing part adopts automatic circulation for glue.
- ◆ The upper and lower corrugating rolls are made of 48CrMo high-quality steel. After heat treatment, the hardness is ground on the surface of HRC58-60.
- ◆ The surface of the rubberized roller is textured and chrome-plated.
- ◆ Manual or electric rubber separator.
- ◆ The rubber coating unit can be operated independently or not independently.



## SF280 STEAM SINGLEFACER CORRUGATING MACHINE



## FULL HYDRAULIC SHAFTLESS PAPER PLANE

### Function characteristics:

- 1.The highest rate of 70/min machine
- 2.The length of the longest1 500mm machine
- 3.The machine can be up to4 copies of the paper collection
- 4.The machine can realize automatic points automatic step
- 5.The highest of each stack stack height is 300mm

### Use characteristics:

The production line consists of a semi-automatic production line consisting of a web support a corrugated board forming machine and a rotary paper-cutting machine. The Toll-type material can be cntinuously produced and cut into single-faced corrugated paper of the required specifications.It has the characteristics of advanced production process, highefficiency, strong batch adaptability and good working conditions. It is an ideal equipment for technical transformation ofmedium and small carton factories.



### Technical Parame

Model	DWJ1400	DWJ1600	DWJ1800
Production speed	0-100m/min	0-100m/min	0-100m/min
Corrugated	( U/V ) A、C、B、E、F	( U/V ) A、C、B、E、F	( U/V ) A、C、B、E、F



## **ELECTRIC SHAFTLESS MILL ROLL STAND**

### **Technical parameter:**

NO.	Name	Parameter
1	Expiry width	400--1850mm
2	Action mode	Electric action of up and down
3	Clamp paper range	Max:1800mm Min : 400mm
4	Clamp paper Dia	Max:1500mm Min : 400mm
5	Single arm Max load	Max weight: 1500kg
6	Clamp motor	Work power : 0.75kw 4pcs
7	Lift motor	Work power : 2.2kw 1pcs
8	Voltage	As customer's required



## SF-320S/340S DOUBLE FINGERLESS TYPE SINGLE FACER

- ◆ SF320S/340S Design Speed: 150m/min
- ◆ Effective width: 1800mm-2000mm
- ◆ Corrugated roller:  $\Phi 320\text{mm}$



- ◆ 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 future 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 43Cr high quality alloy steel, after heat-treatment. The hardness is above HV60, the surface be dealing with tungsten carbide.
- ◆ The glue part surface are treated by special mesh sintered and chrome plated.
- ◆ Manual or electric insulation glue device.
- ◆ Glue part can be running independently or non-independently while stopped.
- ◆ Heating method is steam and heat transfer oil.

## SF-360E(320E) CASSETTE TYPE SINGLE FACER

- ◆ 360E design speed:200m/min;
- ◆ 320E design speed:180m/min.
- ◆ Effective width:1400mm-2200mm.
- ◆ Roller:Φ360mm/Φ 320mm.



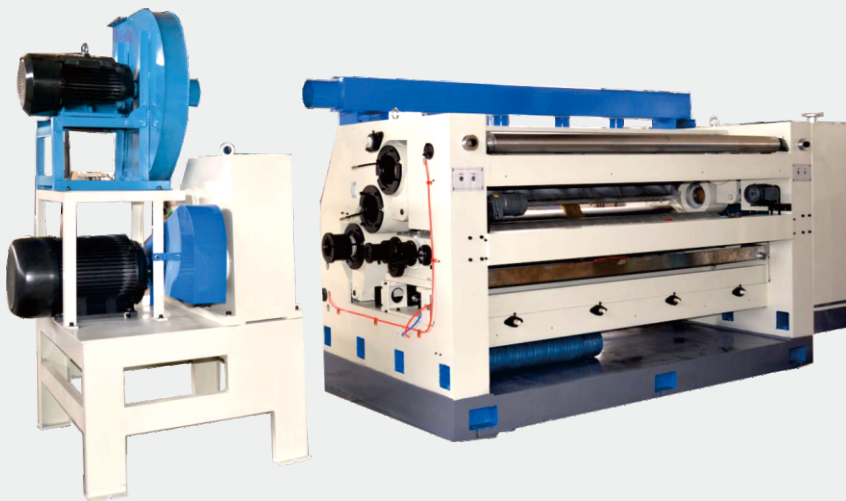
### Main configuration:

- ◆ With negative pressure design, the core paper can be evenly pressed and attached to the surface of the corrugating roller, evenly coated with glue, so that the single-sided corrugated paper fits better.
- ◆ Quickly change the roller, 10 minutes. When changing the corrugating roller, load it with the electric trolley, feed it into the machine, fit it on the machine base, and complete the corrugating roller replacement quickly and easily.
- ◆ Corrugated rollers, pressure rollers, etc., use a high stability airbag control system.
- ◆ The rubberizing amount is controlled by electric adjustment, and the rubber separating device is electric. The rubber coating system can operate independently when the main machine is stopped to prevent the glue from depleting.
- ◆ Mobile gluing system, in addition to easy cleaning, is more conducive to maintenance and repair work.
- ◆ Simple operation control system, touch screen operation interface, display operation status with color picture, easy to operate.
- ◆ Built-in presetter with spray system to adjust core paper temperature and moisture.



# SF-380C FINGERLESS TYPE SINGLE FACER

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## Technical Parameters:

Mechanical speed: 200m/min  
Corrugated roller:  $\Phi 380\text{mm}$   
Effective width: 1400mm-2500mm  
The heat source is steam

## Product Features:

- ◆ SF 380C adsoption type single ougating machine,comugated roller  $\Phi 380\text{mm}$ .T he upper and lower corugated rols are maode of high-qaity chrome-molybdenum alloy stel, and the hardness is ground on the surface of HRC 58° -60° .
- ◆ Paste wheel automatic idle devioe, pneumatic moving pulp plate , electric slurry adjusting device, equipped wicore paper electric spray device.
- ◆ The pressure raller and the lower comugating roller ,the upper paste roller and the lower corugating roller are pneumatcally contrled, and the gap between the upper paste roller and the control paste roller is finely adjusted by the motor.
- ◆ The gap between the uper paste and the control paste is controlled by the displacement devie, and the man-machine interface displays the vale,and the size of the paste is electically fne-tuned to ensure the amount of paste required for the orugtor to operate at high and owspeeds,ensuring a single corrugated paper ( Beikeng paper) quality stability.
- ◆ The sizing roller and the control roller are designed to slide and disassemble the group of guide rails , The corugating roller and the bearinghousing at both ends can be assembled and replaced in groups to shorten the maintenance time.
- ◆ Viable freaquency motor main dive, independent drive box,three-axis drive, the inverter controls the accelertion and dece ratiton of the corugated machine, and achieves enery-saving (electricity) and further leaves he comunication interface for future production management.

# DOUBLE GLUE MACHINE

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- ◆ Design speed:250m/min.glue roller:  $\phi$  320mm
- ◆ Each of the glue rolls controlled by separate transducer motor to ensures all rolls un with same pace, also run singly .
- ◆ Because each roll controlled by separate transducer, after the glue rollr renewed , also ensure therlis tun with same speed, by transducer adiustment
- ◆ The control of paste volume and accused of paste volumean be separated manul and automatic.
- ◆ Manual controlling: Press the button that controls to adjust the clearance, to ensure paste enough glue.
- ◆ Auto-controlling :The coder and PLC auto-controls accarding to change of speed.And with inter-face appear contro to ensure gluse 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 .





## BFY-NCD NC THINK BLADE SLITTER SCORER SINGLE MACHINE (SERVO DRIVE ADJUST BLADE)

Input order by touch screen.

Input all the order for per shift in once, before working. Save the time of work efficiency

Save the change order time, improve production accuracy

Applicable to the users, the number of order less and many types of order.

Whole machinery servo, PLC control, quickly input order and change order, positioning accurately, humanized interface, easy operation.

Pneumatic up and down the blade and scorer, Auto and manual two methods of grinding knife, high degree of automation, save labor and time.

Electric elements adopts international famous brand, stable and reliable performance.

Slitting blade adopts tungsten alloy blade, long working life, the slitting edge is neat, no press mark, no burr.

Creaser include pre-creaser and fine-creaser, no Seam Broken, easy to bend, Forming beautiful creasing line.

Transmission adopts imported synchronous belt, steady, low noise.

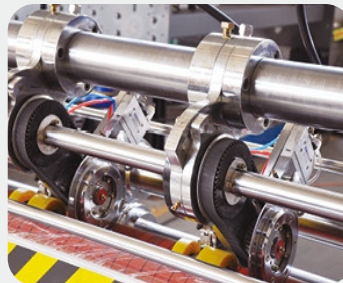
Machine positioning adopts linear guideway and ballscrew structure, high Precision.

Change order time 20-30s.

**Character**

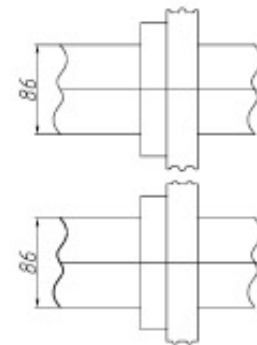
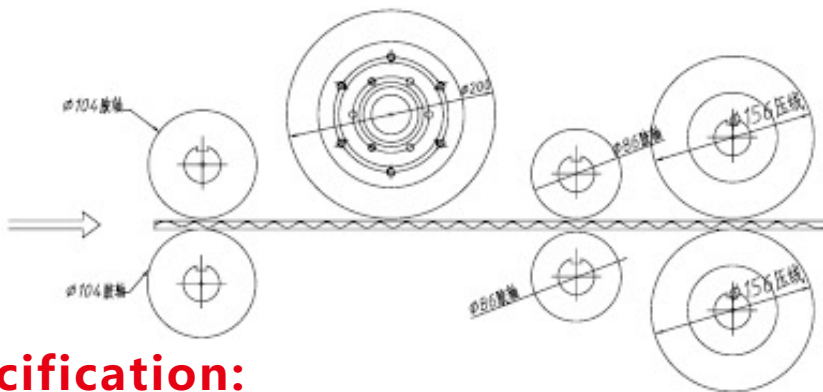
# BFY-8DZCOMMON TYPE SLITTER SCORER ( 8 ROLLER)

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## Character:

- Adopt front-back rubber roll to lead paperboard, work steady. Manual adjust rubber roll distance, suit for different thickness paperboard.
- Slitting Part: adopt high quality tungsten steel blade, sharp and long work-life, slice more tidy, non-pressing and non-burr.
- Grinding Part: adopt automatic and manual two kinds pneumatic grinding type, it could be grinding when working, improve work efficiency.
- Adopt China famous brand or imported electric element, dependable performance.



## Specification:

Model	2000	2500	3000
Machine dimension (mm)	2600 × 800 × 1500	3200 × 800 × 1500	3700 × 900 × 1550
Power (KW)	4	4	5.5
Max slitting width (mm)	1800	2300	2800
Min slitting width (mm)		140	140
Min slitting length (mm)		320	360
Min scoring width (mm)		55	55
Scoring height (mm)		0-10	0-12
Blade (mm)		$\phi 200 \times 122 \times 1.2$	$\phi 200 \times 122 \times 1.2$
Scoring wheel ( mm )		$\phi 156$	$\phi 185$
Scoring roller ( mm )		$\phi 86$	$\phi 110$
Blade & Scoring Composed Type	Four blade Six Scoring/ Five Blades Eight scoring		



# BFY-ZDS ELECTRIC ADJUST BLADE DISTANCE SLITTE SCORER

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## Specification:

Model	2000	2500	3000
Machine dimension (mm)	2800 × 2200 × 1550	3300 × 2200 × 1550	3800 × 2200 × 1550
Power (KW)	5.5+3.7	5.5+3.7	9.5+5.5
Max slitting width (mm)	1800	2300	2800
Max feed length (mm)	2000		2500
Min slitting width (mm)	140		140
Min slitting length (mm)	320		435
Min scoring width (mm)	55		55
Scoring height (mm)	0-10		0-10
Blade (mm)	φ 200 × 122 × 1.2		φ 200 × 122 × 1.2
Scoring wheel ( mm )	φ 156		φ 185
Scoring roller ( mm )	φ 86		φ 110
Blade & Scoring Composed Type	Four blade Six Scoring/ Five Blades Eight scoring		



# MY800/1080/1100 AUTOMATIC DIE CUTTING & CREASING MACHINE

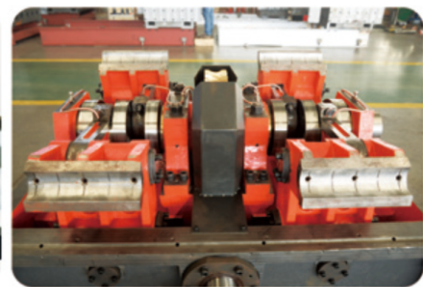
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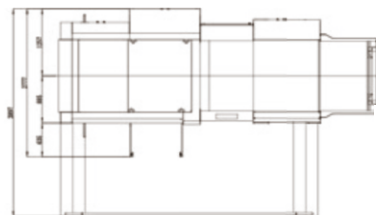
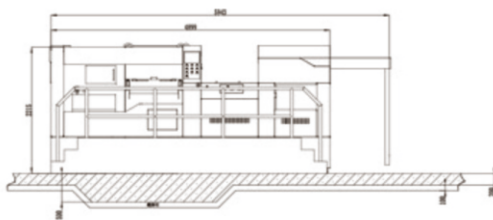
High Precise Feeder



Becker Vacuum Pump



Main Body



Installation view

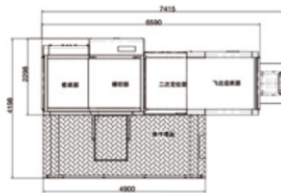
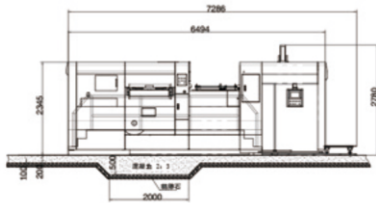
MY800/1080/1100 Automatic Die Cutting Machine is the main equipment for paper, carton, trademarks and all kinds of paper packing products die cutting.

Our machines equip with high precision intermittent structure, pneumatic plate-lock, air clutch and overload protection to ensure the high speed and high running steady of machines. And in order to make full working efficiency of our machines, we also add the pre code paper part, twice paper feeding structure, variable speed paper feeding structure, auto paper collecting structure, pneumatic sampling structure, auto timing oil lubricating and the forced air cooling for main drive lubricating devices to this machine.

All our electricals and driven parts are international famous brands so that we can ensure the high die cutting precision and steady when machines running. The PLC and electronic monitor control the system which makes the problems adjusted and solved more easily. The electrical box is cooled by air convection device to protect the electric components running steady under the controlled temperature.

# SEMI AND AUTOMATIC DIE CUTTING & CREASING MACHINE(EXTRA FEEDER)

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Installation view



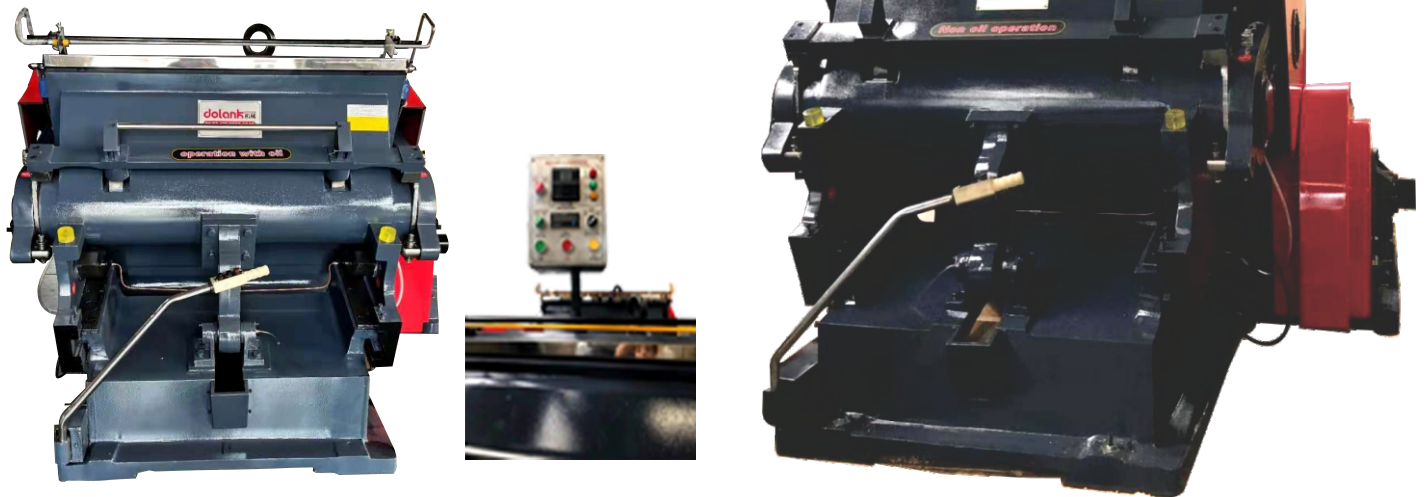
Feeding Table



Up/Down Feeder

model	MY-1300	MY-1500	MY-1650
Max.Paper Size	1320X980mm	1510x1120mm	1670x1200mm
Min.Paper Size	400x350mm	450x400mm	550x500mm
Max.Die-cutting Size	1300x960mm	1490x1100mm	1650x1180mm
Min gripper edge size	6-8mm	6-8mm	6-8mm
Max.Die-cutting Pressure	350N/cm <sup>2</sup>	380N/cm <sup>2</sup>	400N/cm <sup>2</sup>
白板纸 Carboard	200-2000g/m <sup>2</sup>	200-2000g/m <sup>2</sup>	200-2000g/m <sup>2</sup>
瓦楞纸 Corrugated paper	≤7mm	≤7mm	≤7mm
Max.die-cutting Speed	5000 sheets/h	5000sheets/h	4200sheets/h
Max.Feeding Pile Height	1400mm(above the level)	1400mm(above the level)	1400mm(above the level)
Max.Collecting Pile Height	1250mm(above the level)	1250mm(above the level)	1300mm(above the level)
Total Power	18KW	19KW	21KW
Weight	16T	19T	23T
Dimensions	7286 × 4198 × 2345mm	7900 × 4320 × 2356mm	9000 × 5476 × 2460mm

# MANUAL DIE CUTTING & CREASING MACHINE



(color、 configuration option)

## Application

“Dolank” serial die-cutting and creasing machine are available for many materials, such as cardboard, corrugated board, plastic and leather. They are widely used in printing, package, decoration industry. “Dolank” products are sold well in the global due to its high quality and good service.

## Main Specifications

Model	Max.Rule Area	Working speed	Wacrulength	Molor	Weight	Overall Dimensions(LxWxH)
ML 750	750x520mm	28 ± 2(stroes/min)	<15m	2.2kw	2000kg	1260x1350x1280mm
ML 930	930x670mm	23 ± 2(stroes/min)	<25m	4.0kw	3000kg	1800x1600x1600mm
ML 1100	1100x800mm	20 ± 2(stroes/min)	<32m	5.5kw	4000kg	1900x1800x1700mm
ML 1200	1200x830mm	20 ± 2(stroes/min)	<35m	5.5kw	4300kg	1900x2000x1700mm
ML 1300	1300x920mm	18 ± 2(stroes/min)	<40m	5.5kw/7.5kw	5500kg	2000x2400x1800mm
ML 1400	1400x1000mm	18 ± 2(stroes/min)	<45m	5.5kw/7.5kw	6000kg	2000x2450x1900mm
ML 1500	1500x1050mm	18 ± 2(stroes/min)	<45m	5.5kw/7.5kw	6500kg	2000x2500x1930mm
	1500x1150mm	18 ± 2(stroes/min)	<45m	5.5kw/7.5kw	6800kg	2000x2500x1980mm
ML 1600	1600x1250mm	16 ± 2(stroes/min)	<50m	15kw	11000kg	2170x2560x2130mm
ML 1800	1800x1300mm	16 ± 2(stroes/min)	<62m	15kw	12000kg	2240x2800x2230mm
ML 2000	2000x1400mm	16 ± 2(stroes/min)	<80m	15kw	13500kg	2280x2900x2230mm
ML 2200	2200 × 1450mm	16 ± 2(stroes/min)	<90m	18kw	16500kg	2280x3000x2250mm
ML 2500	2500 × 1600mm	13 ± 2(stroes/min)	<95m	22kw	20000kg	3580x2400x2550mm



# HIGH SPEED FULL AUTOMATIC FLUTE LAMINATING MACHINE



## Introduction:

Suitable for laminating of cardboard and corrugated cardboard in 150-600 g/m<sup>2</sup>.

The vacuum suction-type feeding system can lead the paper accurately into the machine; cycle stacking planes in a state of non-stop the next batch of paper stack well, so that more efficient.

Using suction automatic feeding of bottom sheet, according to the main machine operating speed, continuous automatic tracking.

The machine operation is stable, surface paper with corrugated paper joint very accurate. The corrugated paper never pull ahead, surface paper's location is easy adjust.

Machine uses touch-screen/PLC/servo motor control system, double frequency control type, the circuit system is stable, and can automatically display the failure alarm.

Automatic gluing, and the glue can be used circulatory, avoid glue waste.



Measure roller line-speed design scientifically, avoid glue fly out when the speed is high.

Pressure rollers adopt unilateral adjustment, convenient and fast.

Cleaning type: bottom roller is extruded by rubber roller to clean the bottom laminating pressure roller, ensure the cleaner on the reverse of the bottom paper. Make glue etc. foreign matter after washing direct subside in tank. At the same time, adopting the gear and chain to control the lifting of tank, can take out the tank easily and convenient to wash.

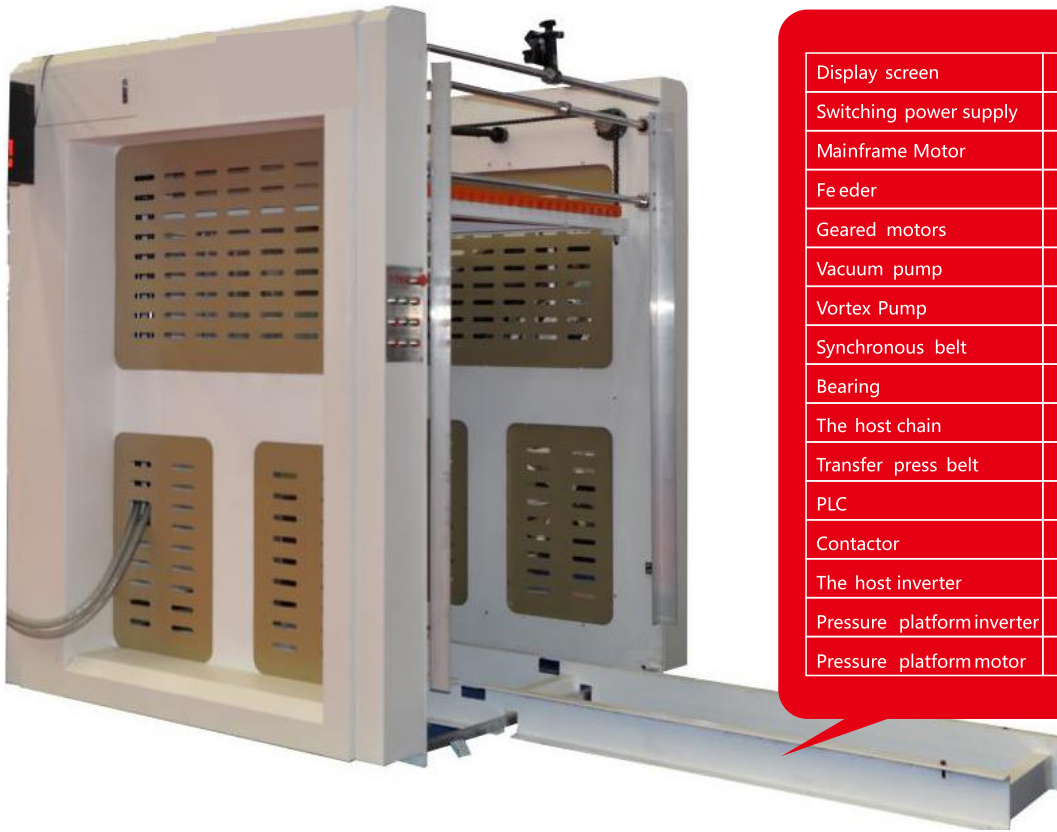
The pressure conveyor adopt floating movable structure, total length 5m, equipped with 28 paper pressing rollers, make the cardboard uniform bearing strength in pressing process.

Counter designs scientifically, easy recording the amount you have been worked.

Small pressure table (optional). length 2.5m, big pressure table length 5m

# HIGH SPEED FULL AUTOMATIC FLUTE LAMINATING MACHINE

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Display screen	Delta (Taiwan)
Switching power supply	OMRON
Mainframe Motor	Tianjin Tong'de'li
Feeder	Japanese Rigung
Geared motors	Shanghai Renmin
Vacuum pump	EUROVAC (Taiwan)
Vortex Pump	Shanghai Hengli
Synchronous belt	Ningbo Beidi (Joint venture)
Bearing	WTJB,HRB,LYC
The host chain	CHOHO (sino-Japanese Joint venture)
Transfer press belt	Italy (Joint venture)
PLC	Panasonic (Japanese)
Contactors	SCHNEIDER (The French)
The host inverter	Delta (Taiwan)
Pressure platform inverter	Delta (Taiwan)
Pressure platform motor	Shanghai OTT

## Technological parameter

Model	HL-1300A-III	HL-1450A-III	HL-1550A-III	HL-1650A-III
Max laminating size	1300mm×1250mm	1400mm×1250mm	1500mm×1250mm	1600mm×1250mm
Min laminating size	400mm×400mm	400mm×400mm	400mm×400mm	400mm×400mm
Economic speed	0-100sheets/min	0-100sheets/min	0-100sheets/min	0-100sheets/min
Laminating precision	±1.5	±1.5	±1.5	±1.5
Power	10kw	12kw	12kw	12kw
Size	13.5m×2m×2.4m	13.5m×2.05m×2.4m	13.5m×2.15m×2.4m	13.5m×2.25m×2.4m
Weight	About 4.8t	About 5t	About 5.2t	About 5.4t
Bottom paper thickness	A/B/C/E flute, 3/4/5 layer, less than 12mm thickness			
Surface paper gram weight	150-600 g/m <sup>2</sup>			

# YT 1400MM NC CUTTER

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## Technical parameter:

- \* Diameter of cutter shaft :200mm
- Thickness: 35mm    Roll surface width: 1400mm
- \* Guide roll diameter 124mm
- Thickness 12mm    Roll surface width 1400mm chrome plated
- \* Jialong brand spiral blade 39\*10



## Structure features:

- \* Special structural design, excellent strength of the mechanical wallboard and base, both sides of the wallboard with perspective Windows, easy to observe and maintenance.
- \* Servo motor power:11kw.With KEB15KW servo driver.Operating screen 7 " kunlun state, operating station main power supply from the field variable frequency power cabinet
- \* The transmission system adopts oil pump for automatic circulation lubrication to ensure transmission accuracy.
- \* Adopt high precision, high hardness grinding gear, high speed resistance, long service life, ensure accurate meshing of knife edge, paperboard smooth without burr.
- \* High precision cutter shaft, tool holder design, high speed cutting is very stable.
- \* The computer can automatically adjust the cutting acceleration according to the cardboard specifications and production speed;Automatic tracking board running speed, keep in sync.
- \* The computer can store 999 orders and complete them automatically in order or according to priority conditions. The screen displays various production information.
- \* Cutting paper length of 500~9999mm, cutting precision  $\pm 1$ mm.





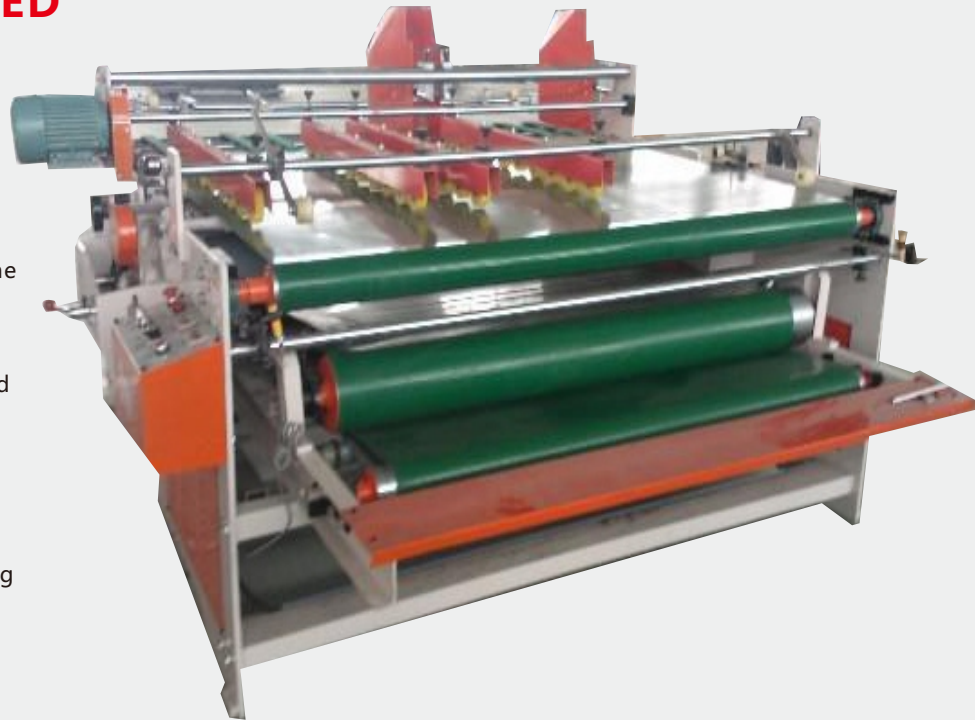
## YT-AFG SEMI-AUTO COMBINED GLUER MACHINE

### Grinding paper department

The burnishing wheel is adopt special material for its high hardness and longlife, the high speed burnishing wheel guarantee burnishing paper effect.Efficientcleaner adsorptive the paper scraps. Keep a clean and tidy environment.

### Glue department

Adopt stainless steel bucket for supply glue,not easy to rust .High corrosionresistance. Multiple types of pasting wheel, meet all kinds of production.



## Detail information:

**YT-AFG** Semi-auto Gluer machine (Combined pressure) is the latest exploit.According to the small order of the user, so we produced the machine. It has a small volume and covers an area of small. Easy operation without having experience,suitable for transform small batch products. Applicable range is very wide,Ordinarycarton , Heterogeneous shape can be glued,Max mechanical speed is56m/min,Efficiency 4 times than manual operation :Adhesive is strong, Tidy not leakadhesive,Light membrane of plastic coated of sticky mouth section can be polishedand removed by two-headed burnish implement ,Improve the glue adhesive ,Solve thecartons are easy to opening glue problem in some seasons, in this machine ,foldingcarton is manual ,improve the work efficiency meanwhile correct wrong indentationline.

Model	YT-AFG
Voltage	3-380VAC
HZ	50/60
Power	3.2kw
Current	6.3a
Weight	1.0T
Overall size	2400*1900*1300mm
Max. Box size	2200*1000mm
Min. Box size	260*200mm



# 1700MM SHEET CUTTER

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## Technical parameter:

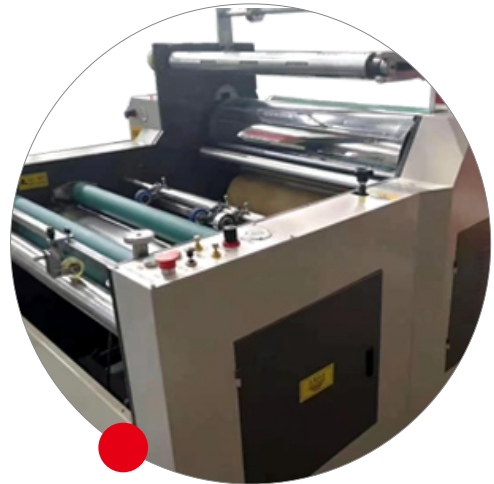
- Hob cutting machine, main used for cutting single paperboard to quadrangle of needing. And has the characteristics such as easy structure, convenient adjustment, long using life and so on.
- This machine is one part of a simple production line.
- The total power is 2.2kw.

## Main technical parameters:

Parameter	Unit	Specification		
Max.cut width	mm	1400	1650	2000
Cut length range	mm	390-2400	390-2400	390-2400
Cut paper times	mm	20-120	20-120	20-120
Cut thick	mm	2	2	2
Motor power	mm	2.2	2.2	3.0
Work speed	m\min	0-70	0-70	0-70
Weight	mm	1.3ton	1.4 ton	1.45 ton

# 1100MM FILM LAMINATOR

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Model	BYF720	BYF920	BYF1100
Max width	720mm	920mm	1100mm
Material thickness	128-500g/m	128-500g/m	128-500g/m
Speed	0-40m/ min	0-40m/ min	0-40m/ min
Pressure	5-15MPa	5-15MPa	5-15MPa
Power	21KW	21KW	21KW
Size	2600×1600×1700	2800×1800×1700	2600×2000× 1700





# YT-AFG SEMI-AUTO COMBINED GLUER MACHINE

## Detail information:

is product can complete two-color printing, slotting, die-cutting, indentation, trimming, die-cutting and other processes. Taiwan roll-wheel forward positioning automatic paper-feeding mechanism, air volume adjustable, mainframe frequency-conversion control. This machine adopts PLC and color display screen to control the machine, which is convenient, fast and flexible.



hPhase adjustment through digital display electric adjustment, automatic return to zero, automatic reset; transmission gear using 20CrMnTi high quality alloy steel, Carburizing quenching material, grinding processing; main transmission gear and transmission shaft using the way of tight and non-key connection, so that the virtual position amplification, The wear of the center was removed, so that the printing press remained long-lived. Overprinter accuracy; the whole machine adopts electric split-close, pneumatic lock, single machine close, overprinter not to move; this machine has the features of accurate coloring, fine printing pattern, convenient use and maintenance, high automation and so on.

**GYKM150 SERISE 1600 HIGH SPEED FLEXO FOUR COLORS  
PRINTER SLOTTER DIE CUTTER MACHINE WITH STACKER**

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## Main technical parameter :



Name of parameter	CLYKM-150-1600
Design Speed	150pcs/min
Economy Speed	120pcs/min
Max.Paper Sizes	1600mmx2350mm
Min.Paper Size	450x720mm
Positive knife	450x740mm
Negative knife	
Max.Printing Size	1550mmx2200mm
Max die-cutting size	1400x2150
Standard Printing Plate Thickness	7.2mm
Slot Width X Max.Depth	7.0x300mm
Printing roller dia(plus printing plate thickness)	530mm
Wall frame	50mm

# CUTTING DIE ROLL

## 1 cutting die roll (lower roll)

Outer diameter 398 m (excl. cutting die)  
Surface grinding of 4 coil steel material, hard chromium plating.  
Balance correction to increase operational stability.  
Tool die fixed screw hole spacing 50mm × 55mm  
Applicable tool height 25.4mm  
Wood template thickness: 16mm

## 2 rubber cushion roll (upper roll)

Outer diameter 398mm  
Surface grinding of 4 coil steel material, hard chromium plating.  
Balance correction to increase operational stability.  
Manually adjust the clearance with the die roll.  
The thickness of the pad is 10 mm (outside diameter is 456 mm, width is 250 mm).  
The high-quality product of German Deepa can be quickly replaced and the die-cutting precision can be restored.  
Detachable force glue automatic grinding device, the excellent force rubber wheel linear speed has the function of automatic compensation, after excellent force glue grinding linear speed automatic compensation, in order to maintain the accuracy of each batch of cartons.  
Mechanical transverse 40mm swimming device.

## 3. pressure wire device

1) the axis diameter is 110 mm, the surface is ground twice, the hard chromium plating, the movement is smooth.  
2) smooth correction and smooth operation.  
3) The on - line wheel shall be made of QT450 without destroying the paper board , and the pressure line shall be manually adjusted by the clearance dial , and the adjustment range shall be 1.2 ~ 11mm .

## 4 phase adjustment mechanism

Planetary gear construction  
The die-tangent phase adopts the planetary differential structure and the electric digital 360 °adjustment. Operation, stop can be adjusted.  
(III) Transmission gear  
Heading  
Say clearly  
1 main drive gear  
Material is: 20 CrMnTi alloy steel, Carburizing and quenching, grinding and processing.  
Smooth operation, low noise, hardness HRC 58C 62, long life, can achieve long-term printing registration.

## 2 bond free connection ring

By adopting tensionless and non-key connection, the shaft and gear can be jointed seamlessly, there will be no clearance in the use of large torsion distance, and the installation and maintenance are more convenient, and the long-term transmission accuracy can be high, so as to ensure the accuracy of printing cover.



## Main technical parameters:

Item	Unit	400×2400mm
Max printing size	mm	1200×2200
Max feeding size	mm	1200x2400
Min size:(L*W)	mm	350×350
Thickness printing plate	mm	6
Cardboard thickness	mm	1.2~11
Max speed	sheets/min	150
Working speed	sheets/min	100-120
Main motor power	KW	18
colour register	mm	Double colors ±0.5
slotting precision	mm	±0.5





## 2000MM MANUAL LAMINATOR



### Detail information:

- 1.MACHIN WIDTH: 1600-2200MM.
- 2.ALL THE ROLLER AFTER HARD CHROM PLATING, MAIN ROLLER THICKNESS IS 14MM .
- 3.BODY THICKNESS IS 30MM.
- 4.GLUE WATER TANK IS MANUAL ADJUST GO UP AND DOWN, WITH HAND WHEEL CONTROL.
- 5.ALL THE GEARS IS 45# STEEL AFTER HEATING.
- 6.COVER THICKNESS IS 1.4MM.
- 7.WITH STEEL PLATE FOR PREVENT THE GLUER WATER SPLASH WHEN MACHINE RUNNING..



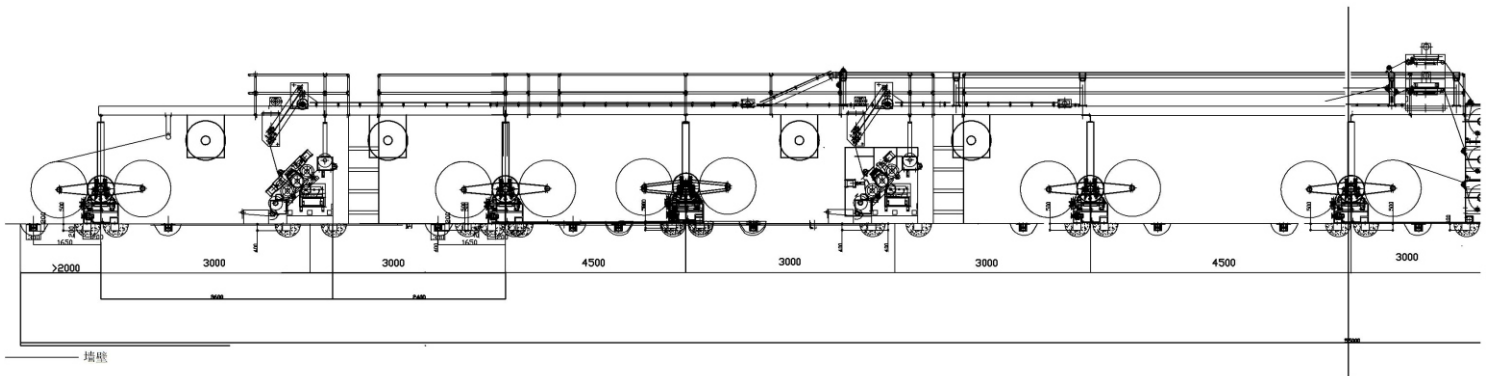
# BRIDGE FOR CTN PRODUCTION LINE

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## Technical parameter:

Design according to your requirements, high quality steel...



## Main technical parameters:

Technical Parameters

Dia. of paper pulling roller:

up-front:  $\Phi 135\text{mm}$ , up-back:  $\Phi 135\text{mm}$

Dia. of low-speed feeding roller:

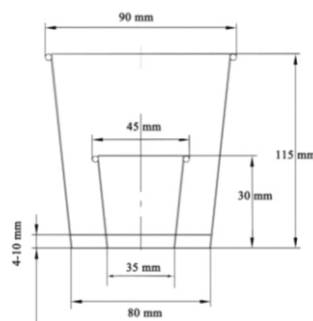
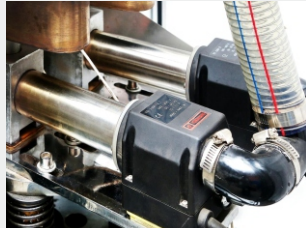
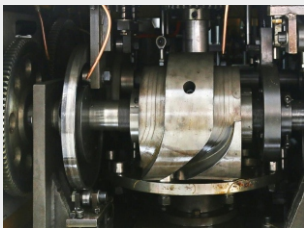
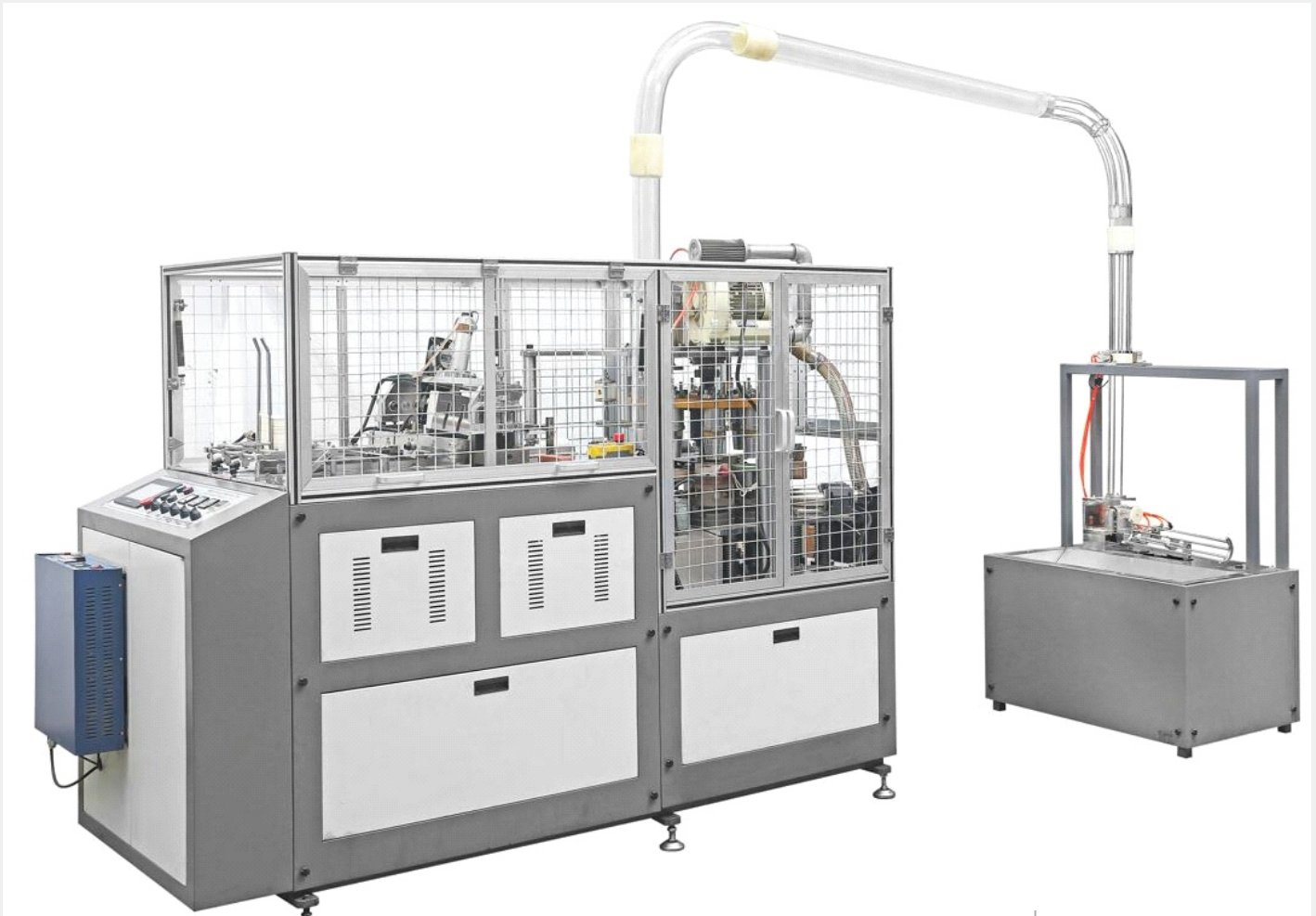
driving roller:  $\Phi 135\text{mm}$ , driven roller:  $\Phi 135\text{mm}$

tension roller:  $\Phi 85\text{mm}$ , lifting roller:  $\Phi 85\text{mm}$

leading roller:  $\Phi 85\text{mm}$

# ZF-HC16 MODEL PAPER CUP MACHINE MACHINE WITH COUNTING SYSTEM

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**Cup Bottom diameter:**  
Min 35mm ~ Max 80mm;

**Cup Top Diameter:**  
Min 45mm ~ Max 90mm;

**Cup Height:**  
Min 30mm ~ Max 115mm;

**Bottom Knurling Depth:**  
Min 4mm ~ Max 10mm (popular 5mm)  
**Top Curling Rim Diameter:**  
Popular about  $\Phi 2.5 \sim \Phi 3$

## Main technical parameters:

Model ZF-HC16 Ultrasonic

Paper Cup Size: 3 ~ 16 oz

Rated Speed: 80~95 PCS/minute, 7oz stable 85pcs/minute

Speed affected by cup size, paper quality & thickness

Raw Material: One-side or Two side PE coated paper

Suitable paper weight: 160~350gsm

Power Source: 50Hz, (380V 3-phase, 50Hz), (Better use 380V 3-phase)

Total Power: 12KW

Working Power: 7-8KW

Total Weight: GW/NW: 2200/2000KG

Pack Size (L\*W\*H) 2250 x 1350 x 1800 mm

Working Air Source: Air pressure: 0.4Mpa; Air Out-put: 0.6m<sup>3</sup>/minute





# YTHYQ LEAD EDGE FEEDER SLOTTING AND SLITTER MACHINE

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## Main technical parameters:

Model	YTHYQ 1200x2200model
Blade diameter	φ 395mm
Roll length	2000mm
Design speed	150 sheet/min
Working speed	50-120 sheet/min
Max feeding size	2000× 1200mm
Min feeding size	400× 200mm
Min.slot space (positive reamer)	130mm
Paperboard thickness	2 - 11mm
Wallboard thickness	50mm
Slotting precision	± 1.0mm

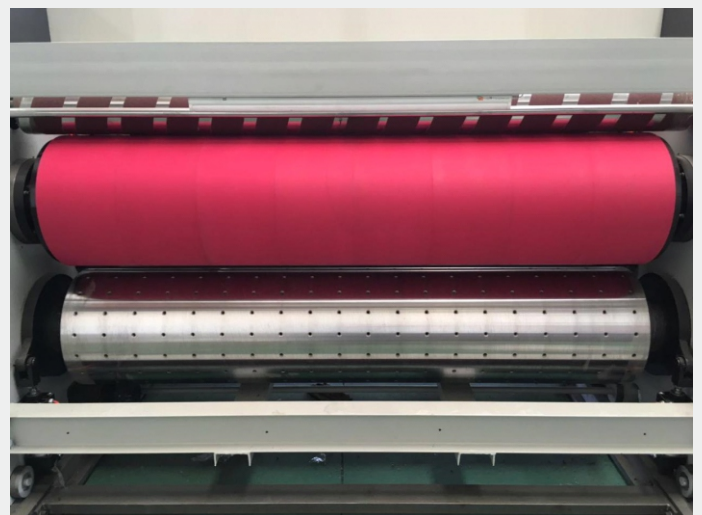
# 1200\*2200 HIGH SPEED FOUR COLORS PRINTING SLOTTING DIE CUTTING MACHINE

**dolank** www.dolank.com 机械



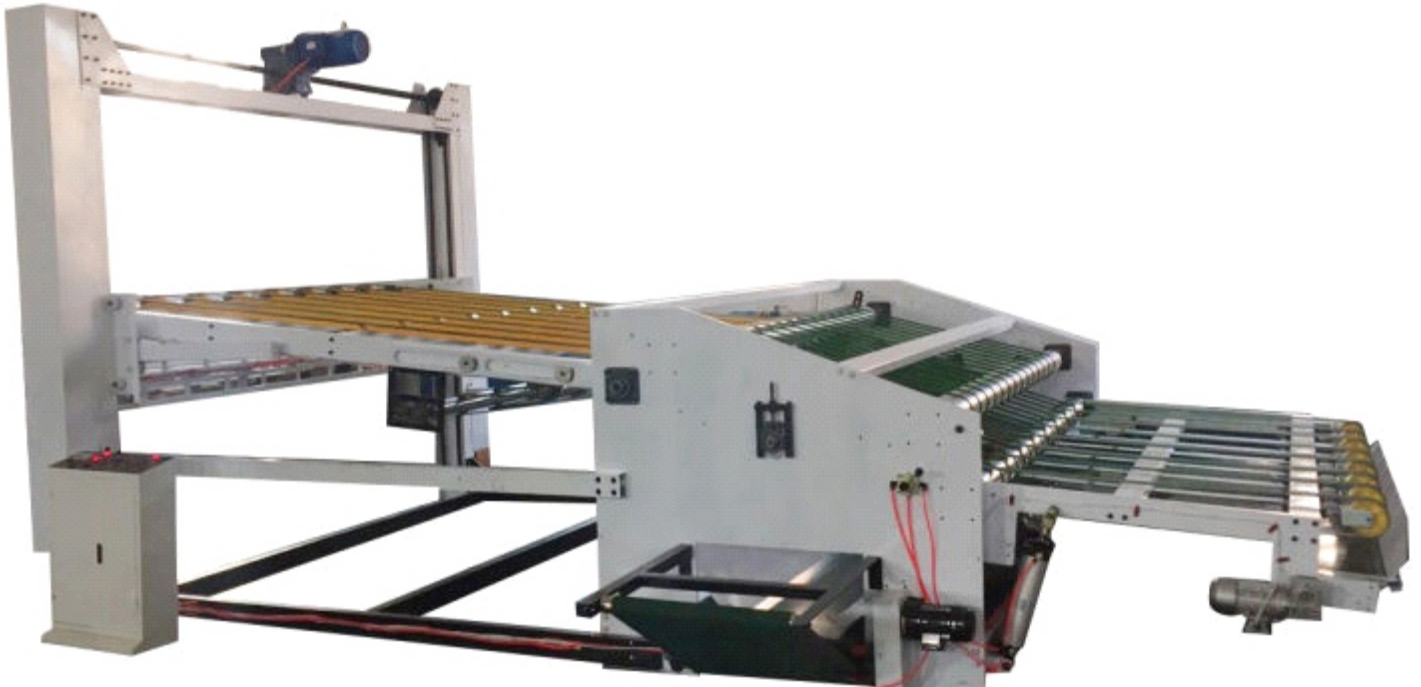
This product can complete two-color printing, slotting, die-cutting, indentation, trimming, die-cutting and other processes. Taiwan roll-wheel forward positioning automatic paper-feeding mechanism, air volume adjustable, mainframe frequency-conversion control. This machine adopts PLC and color display screen to control the machine, which is convenient, fast and flexible. Phase adjustment through digital display electric adjustment, automatic return to zero, automatic reset; transmission gear using 20CrMnTi high quality alloy steel, Carburizing quenching material, grinding processing; main transmission gear and transmission shaft using the way of tight and non-key connection, so that the virtual position amplification, The wear of the center was removed, so that the printing press remained long-lived. Overprinter accuracy; the whole machine adopts electric split-close, pneumatic lock, single machine close, overprinter not to move; this machine has the features of accurate coloring, fine printing pattern, convenient use and maintenance, high automation and so on.

## Die cutting



1200\*2200 HIGH SPEED FOUR COLORS  
PRINTING SLOTTING DIE CUTTING MACHINE

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**COMBINED  
TYPE STACKER**

## Technical parameter:

### I. Waster paper unit

- (1) the paper department by pneumatic control, space and convenient dismantling templates, and at the bottom of the sheet belt with waste paper output belt convenient collected waste paper, printing presses and the perfect combination stacking machine.
- (2) clear waste vibration axis each axis has four jitter, accelerate the dithering frequency, improve the effect of clear waster paper.
- (3) shaking belt adopt cylinder of high elastic belt, good elasticity, does not damage the cardboard.
- With the shaft (4) the belt shaft concave belt groove, convenient and according to the actual board size to increase or decrease in the belt, to ensure smooth through of special-shaped carton and not damage the cardboard.
- (5) the stripping of the back-end a brush device, avoid the waste paper back board surface, has reached the best effect of clear waste.
- (6) clear waste his side has sloping waste paper guide plate losing and belt type paper guiding device, and the paper winding belt makes waste paper on the outside of unit output after concentrated side out after climbing, convenient collected waste paper, saving manpower, and reduce the work intensity.



## WJ100-1800-II TYPE FIVE LAYER CORRUGATED ROLLER CARDBOARD PRODUCTION LINE

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### main technical parameters and requirements in production line

type : WJ100-1800-II type five layer corrugated paperboard production line:

- 1、 The maximum production width of the corrugated cardboard : 1800mm
- 2、 Design speed : 100m/min
- 3、 Economic speed : 60-80m/min

note : Production line speed test paper should meet the following requirements : ( the surface temperature of the equipment is not less than 172°C )

- Paper rating of not less than B grade
- Paper moisture content of about : 11%±2%
- top paper : 100—250g/m<sup>2</sup>
- core paper : 100--250g/m<sup>2</sup>
- corrugated paper : 100—200g/m<sup>2</sup>

4、 Flute-type combination : A、 C、 B、 E ( as customers' requirement )

5、 Steam the necessary requirements :

- amount of steam 2500—3000Kg/Hr
- the highest pressure : 1.2MPa
- common pressure : 0.8-1.1MPa

6、 power supply : 380V 50Hz Three-phase four-wire system

7、 equipment installed total power : about150Kw The actual power consumption : about 80Kw(full speed)

8、 equipment covers : about60m×10m×5m ( Specific length of foundation Figure prevail )

9、 Equipment out of paper orientation : According to the user to determine the transmission plant set left or right position

10、 Equipment applicability , Available in A, B, C class domestic or imported paper Paper

# WJ100-1800-Ⅱ TYPE FIVE LAYER CORRUGATED ROLLER CARDBOARD PRODUCTION LINE



ZJ-F shaftless mill roll stand



GM-12 double glue machine



RG-1-600 top ( core ) paper preheater



ZQS thin knife slitting



SF-280S fingerless type single facer



C-120 NC cutter helical knives

## Customer-owned section

- 1、 steam heating system : proposal with 4000Kg / Hr of a steam boiler pressure:1.25MPa steam pipeline.
- 2、 air compressed machine、 air pipeline、 glue conveying pipe.
- 3、 power supply、 wires connected to the operation panel and line pipe.
- 4、 water sources、 water pipelines、 buckets and so on.
- 5、 Water, electricity, gas flush mounting civil foundation.
- 6、 Test with the base paper、 corn starch (potato)、 Industrial use caustic soda、 borax and other material.
- 7、 Oil equipment、 lubricating oil、 hydraulic oil、 lubricating grease.
- 8、 installation、 commissioning of food, accommodation. And provide installers with the installation.



SM-10 type double facer



ZJZ glue station system



ZQ steam system



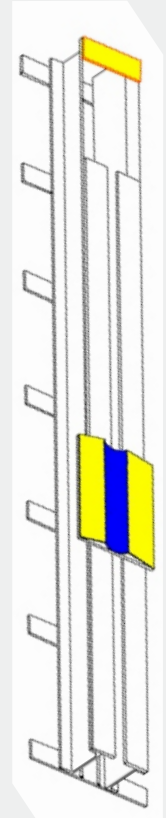
# 2200 4-LAYER INDUSTRIAL COMPOSITE PAPERBOARD PRODUCTION LINE

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## Main Technical Description of Industrial Composite Paperboard Production Line :

- 1.design speed : 100m/min      working speed : 50-90m/min
- 2.working width : 2200mm
- 3.Suitable paper : 75g~650g Various kinds of medium and high grade rolled paper
- 4.production line length : approx 55meters ( The specific length shall be based on the foundation drawings. )
- 5.dimension : 55m×6m×4.5m ( length×width×height )
- 6.machine direction : Control side left or right according to user workshop



( 4Bracket ) 1 set of Overpass Conveyor Device

Paper track, trolley



# 2200 4-LAYER INDUSTRIAL COMPOSITE PAPERBOARD PRODUCTION LINE



3SETS OF SYZ HYDRAULIC SHAFTLESS MILL ROLL STAND



1set of 4-Layer Automatic Side-to-Side Machine



1set of quadruple preheater (in picture is 3 layers)



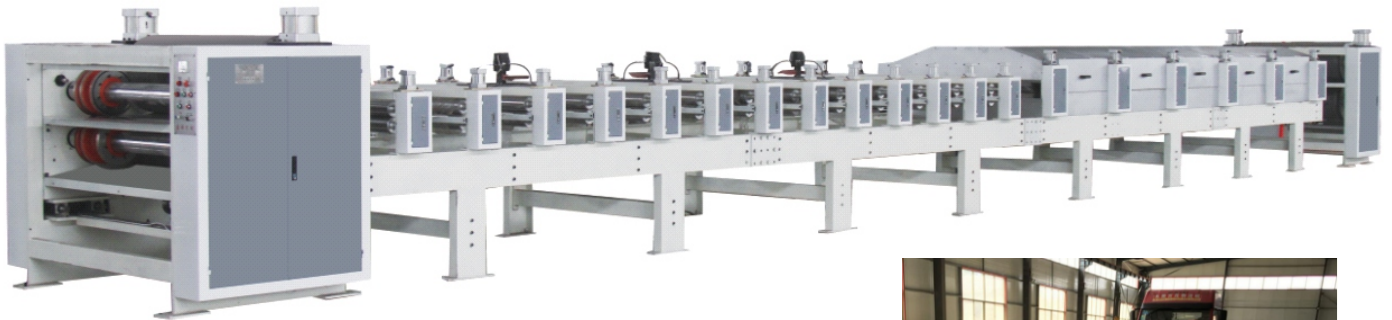
1 set of 3layers gluing machine



Compactor 1set



Traction Slitter 1set



Cooling and heating setting device 1set



NC SPRILS BLADE CUTOFF 1SET



Right angle output paper receiver 1set



Guling tank 1



## STRETCH FILM

### Main technical parameters:

Diameter: 1650	Speed: 6-14 /min
Packing height:1200-2000mm	Packing material:LLDPE
Plate height:85mm	thickness: 17-35
Plate capacity weight: 2000kg	width: 500mm
Machine power: 1.5kw220V	



## LASER CUTTER MACHINE

### Main technical parameters:

Used for cutting shape directly.  
High quality, well used in printing.  
Size: 2.3\*1.6\*1.2m  
Weight: 570kg



## LAMINATION MACHINE

### Main technical parameters:

Description:	Heat method: inner oil heat roller
Lamination Width: 360mm	Power: 2kW 220v 50hz
Speed: 0-10m/min	Weight: 175kg
Temperature: 60-130	Size: 155*66*120cm
Pressure: 0-6kpa	



## GLUE BINDING MACHINE

### Main technical parameters:

Description:	Cover thickness: 70-250g
Max. Width:320mm	Melting glue time:0-25min
Max. Thickness: 60mm	Power: 2200/50hz
Speed: 250-300pcs/hour	Size: 100*520*970mm
Weight: 165kg	



## GOLD STAMPING MACHINE

### Main technical parameters:

Description:	Speed: 40m/min
Max. Width: 350mm	Power: 3.6kw
Material max. Diameter: 500mm	Weight: 350kg





**2tons Manual type fork table**



**2tons electrical type fork table**



**Creasing Matrix**



**Clear water paper cutter(Chinese chain)**



**2 tons fork car**



# ACCESSORIES



air cylinder



sheet cutter blade



rotary joint ( left and right )



brake block



foot pedal; foot switch



rotary joint & graphite annulus



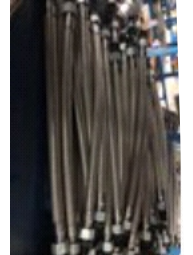
ink pump



scorer



die blade



soft pipe



Fan silencer



oil pump



speed controller



handle



hand wheel



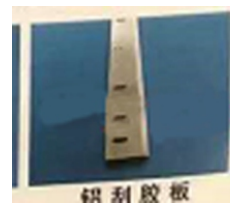
suction blade



suction blade



Expansion chuck



cutoff blade



hand wheel



switch



double mode button



foot pedal



button



thin blade knife



Wool wheel,  
polyurethane wheel



carbon brush



slitting blade



heater blade



# ACCESSORIES

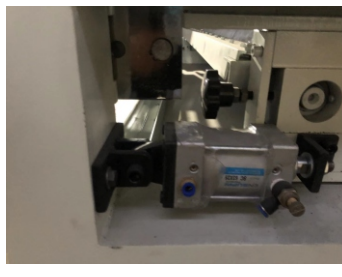
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CT-011



CT-012



CT-013



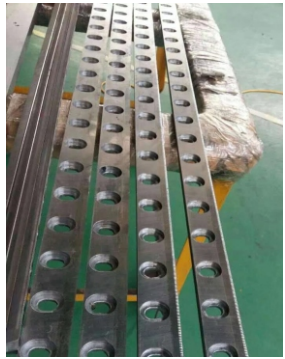
CT-014



CT-015



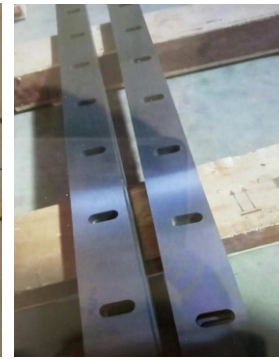
CT-016



CT-017



CT-018



CT-019



CT-020



CT-021



CT-022



CT-023



CT-024



A technical drawing of a mechanical assembly, possibly a conveyor system, is shown in the background. It features various components like rollers, gears, and structural frames, with dimension lines and numerical values such as 3000, 4500, and 3000.

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