HRB-PACK 海瑞宝机械

CE

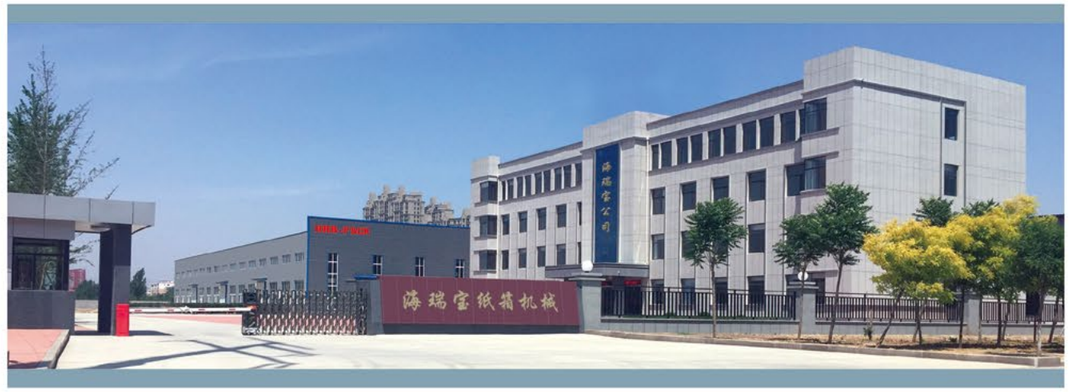
BIMAC HRB

CORRUGATED BOARD CONVERTING MACHINES

意大利合资企业
Italian joint venture

东光县海瑞宝纸箱机械制造有限公司

HRB PACK GROUP CO.,LTD



1991 年，意大利 BIMAC SRL 公司创立，工厂占地 3,000 平米，办公楼占地 300 平米，现有职工 42 人。主要生产水墨印刷粘箱联动线。

1999 年，中国 HRB 海瑞宝公司创立，工厂占地 12,000 平米，办公楼占地 500 平米，现有职工 58 人。主要生产瓦楞纸板生产线，水墨印刷粘箱联动线，彩箱专用裱纸机、模切机等全套纸箱机械设备。

2015 年中国 HRB 公司购买意大利 BIMAC 公司部分股权，提供技术以及管理资助，由双方共同出资的一家跨国联合企业正式成立，命名 BIMAC HRB，主要生产欧洲标准高档智能水墨印刷粘箱打包流水线。

我们集团的愿景为： 生产更加稳定以及性价比高的欧标产品，让每一位客户都能用有限的资金购买到无限优质的纸箱设备！！

1991 Year, BIMAC SRL build in Bologna, Italy. Plant space 3,000 sqm , office building space 300 sqm. Have 42 staff. Main business is produce and sell Flexo Folder Gluer Case Maker Box Line.

1999 Year, HRB PACK GROUP Build in Hebei , China. Plant space 12,000 sqm , office building space 500 sqm. Have 58 staff. Main business is produce and sell Corrugated cardboard production line, Flexo Folder Gluer, Flute laminator, Stitching and die cutting machines...

2015 Year, HRB PACK GROUP bought some share of BIMAC SRL. BIMAC will support Euro standard drawing , technical.

Both company build a new factory named BIMAC HRB, Main business is produce and sell Euro standard Carton Machinery to all Global customers.

Our Group Vision: Produce more stable and cheaper Euro standard Machines. All customers can bought the best Carton Machines with Less Budget !

----------BIMAC HRB (HRB PACK GROUP CO.,LTD)




CEPROM S.A.

CERTIFICATE OF CONFORMITY

No. 1714-CI-32019

CE


CEPROM S.A.

ANNEX

to the Certificate of Conformity no. 1714-CI-32019

PRODUCT IDENTIFICATION


ANNEX

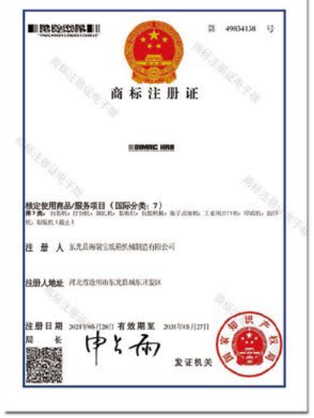
is the Certificate of Conformity no. 1714-CI-32019

PRODUCT IDENTIFICATION


Certificate of Compliance

ECM

CE


商标注册证

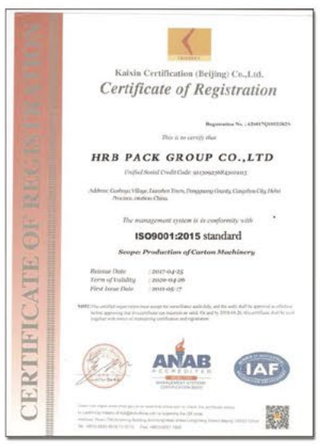

CERTIFICATE

ATTESTATION CERTIFICATE OF MACHINERY AND ELECTROMAGNETIC COMPATIBILITY AND LOW VOLTAGE DIRECTIVES

UDEM

CE


外观设计专利证书


Kaixin Certification (Beijing) Co.,Ltd.

Certificate of Registration

HRB PACK GROUP CO.,LTD

ISO9001:2015 standard

Scope: Production of Carton Machinery

CERTIFICATE OF REGISTRATION

ANAB

IAF


实用新型专利证书

Classic has the same behavior with time

与世界同修为

追求完美



HRB-PACK

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HRB-PACK 海瑞宝机械

全吸全电脑伺服下落式水墨印刷粘箱联动线

Vacuum transfer Fully auto Servo model Flexo Folder Gluer Box Line





技术参数（Technological parameter）

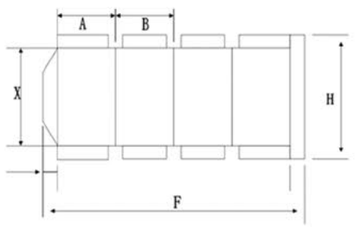
	Model	924FFG	1228FFG	1628FFG
A	Max	1000	1100	1100
	Min	150	150	200
B	Max	1000	1100	1100
	Min	150	150	150
A+B	Min	350	350	400
F	Max	2400	2800	2800
	Min	680	690	800
X	Min	100	100	100
H	Max	900	1200	1600
	Min	300	350	450
	Max print size	900X2400	1200X2800	1600X2800
	Min print size	300X680	350X690	450X800
	Servo QYT	8	8	8
	Max speed	300pcs/min	250pcs/min	200pcs/min
	Plate Thickness	3.94mm		
	Suit corrugatedthickness	2–11mm		
	Print precision (mm)	± 0.1		
	Slot precision (mm)	± 1.0		
	Die cut precision (mm)	± 1.0		
	Fold gluing precision (mm)	± 1.5		

用途与特点：

- 选配伺服免压前缘送纸系统。
- 印刷部全程吸附送纸，配套陶瓷刮刀。
- 输入纸板尺寸以及厚度，整机一键排单。
- 吸附轮箱传输、传动采用合金钢精密研磨齿轮，保障精度寿命。
- 大压线电脑开槽，精准导向定规排轮系统，防爆线，折叠、成型效果佳。
- “下落式”高速叠纸循环收集系统，防护印面擦花、生产效能高。
- “电气元件、传动轴承等采用国际品牌，通过欧州 CE 认证。

Use and Characteristics:

- Optional servo pressure–free front edge paper feeding system.
- The printing unit with vacuum transport, equipped with ceramic roller and doctor blade.
- The machine enables one–touch job scheduling upon input of cardboard size and thickness.
- High precious transfer structure with ceramics vacuum transfer wheel, good registration accuracy.
- Big Creasing–auto slotting unit, prevent creasing line from bursting,better folding.
- Counter ejector with down stacking.
- Choose international brand electric components and transfer bearings,pass CE certification.







HRB-PACK 海瑞宝机械

中速水墨印刷粘箱联动线
Roller Transfer Flexo Folder Gluer Box Line



技术参数（Technological parameter）

	Model	924FFG	1224FFG	1628FFG
A	Max	1000	1000	1100
	Min	150	150	200
B	Max	1000	1000	1100
	Min	150	150	150
A+B	Min	300	300	400
F	Max	2400	2400	2800
	Min	680	690	800
X	Min	100	100	100
H	Max	900	1200	1600
	Min	300	350	450
	Max print size	900X2400	1200X2400	1600X2800
	Min print size	300X680	350X690	450X800
	Max speed	250pcs/min	200pcs/min	150pcs/min
	Plate Thickness	3.94mm		
	Suit corrugatedthickness	2–11mm		
	Print precision (mm)	± 0.5		
	Slot precision (mm)	± 1.0		
	Die cut precision (mm)	± 1.0		
	Fold gluing precision (mm)	± 2		



传递单元Transport unit
- 可调式上胶系统
- Adjustable gluing system



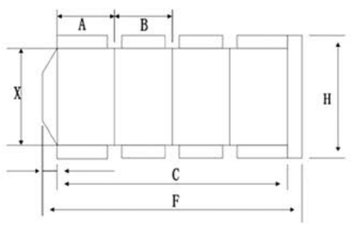
- CNC 联动操控，多重除屑系统
- CNC linkage control, muliple chip removal systems

折叠单元Folding unit
- 精准定型导向排轮系统 / 后段吸附皮带传输
- Precise shaping guide pulley system/rear adsorplion belt transmission.
- 高强度桥臂，精密横移导向系统
- High–strength bridge arm, precise traverse guide system.





计数输出单元Counter ejector unit
- 电脑控制高速计数堆叠传输系统
- Computer controled high–speed counting and stacking transmission system.
- “上落式收集”，高频齐箱矫正系统
- "Up and down collection",high–frequencyful–box correction system.







全程吸附高清印刷开槽模切机
High definition 5+1 Flexo printing die cutting machine









技术参数（Technological parameter）

Model 型号	920	1224
Wall board thickness墙板厚度	60mm	60mm
Max Machine Speed 机器最快速度(pcs/min)	300	250
Economic Working Speed 经济速度(pcs/min)	250	200
Max. Feeding Size最大送纸 (mm)	900 × 2000	1200x2400
Min. Feeding Size 最小送纸(mm)	280x600	350x650
Skip-feeding Size隔张送纸 (mm)	1200 × 2000	1400 × 2400
Standard Plate Thickness 标准印板厚度(mm)	3.94	3.94
Min. slotter distance POSITIVE最小开槽间隔 正刀	150X150X 150X150	150X150X 150X150
Min. slotter distance NEGATIVE最小开槽间隔 反刀	270X65X 270X65	270X75X 270X75
Max slotter depth 最大开槽深度(mm)	300	320
Print precision 印刷精度(mm)	± 0.3	± 0.3
Slot precision开槽精度 (mm)	± 1.0	± 1.0
Die cut precision模切精度 (mm)	± 1.0	± 1.0
Suitable Cardboard Thickness适用纸板厚度 (mm)	1 – 12	1 – 12





全吸高速水墨印刷开槽模切机

Vacuum transport Flexo printing slotting and die cutting machine



用途与特点：

- 装有高效吸屑除尘机，可大量清除纸板印刷表面的杂质，保证印版的清洁度，提高印刷质量。
- 所有传动齿轮均为斜齿，采用高频淬火，部分采用渗碳处理，经磨齿，喷淋润滑，从而大大提高了传动精度和使用寿命。
- 可储存定单，换单方便、快捷。
- 采用 PLC、触摸屏多功能控制，系统可靠、故障率低、操作易学易用。
- 主机、风机、相位电机等各部均采用变频控制，调速平稳、省电、准确、可靠。
- 本机具有自动归零、自动对版、擦版记忆等功能。
- 附有隔张供纸功能，可生产较大纸箱。
- 具有速差补偿装置，自动跟踪补偿胶垫滚筒的转速，保证纸箱与刀模的尺寸完全一致。

Use and Characteristics:

- Adopt dust collection device with high efficiency, it can eliminate impurity on cardboard, it can ensure the printing plate clean and improve printing quality .
- All transfer gears are helical gear. It adopt high frequency quench and part of adopt carburization processing, after grinding and spay lubrication, it can prolong the using life and transmission precision.
- It can store order and change order convenience and quick.
- Adopt PLC,touch screen multifunctional control, the system is reliable,low malfunction rate, operation easy.
- Main motor,wind motor and phase motor adopt inveter control, the speed is steady, saving energy, precise and reliable.
- This machine have function of auto return zero, auto proofread flexo plate, wipe edition memory.
- With skip feeding paper function, it can produce big size carton also.
- It possess speed compensation system, automatic track and compensate cushion roller speed, to ensure the same size of the carton with the cutting mould .

技术参数（Technological parameter）

型号/Modle		920	1224	1428
机械最高速度（张/分）Max.machine speed(pcs/m)		300	250	200
最大进纸尺寸（mm） Max.feeding size		900×2000	1200x2400	1400x2800
最小进纸尺寸（mm） Min.feeding size		250×600	350×650	400×700
最大开槽深度（mm） Max.Depth of slotting		220	300	350
模切精度（mm）		≤±1.5		
套色精度（mm） Registration precision		≤±0.4		
标准印版厚度（mm） Printing plate thickness		3.94		
有效进纸厚度(mm) Max.printing area		1.5—12		
最小开槽间距（mm） Min.slotting interval	正刀 Normal	150x150x150x150		
	反刀 Reverse	270x65x270x65		



送纸单元 Feed

- 电脑调整送纸行程，减轻拉纸胶辊压力。
- 除尘装置，毛刷和吸风可清除纸板表面纸屑。
- 拉纸胶辊间隙调整，电脑控制。
- 左、右挡纸板位置，电脑控制。
- 后托纸架电脑控制前后，加快设置速度。

- Adjust the feeding schedule electronically to reduce the pressure of the paper roll.
- Dust removal device, brush and suction can remove the paper scraps on the cardboard surface.
- Paper roll gap adjustment, computer control.
- Left and right stopper position, controlled by computer.
- The back tray computer control before and after, speed up the setting.



印刷单元 Print

- 快速挂版装置
- 印刷伺服相位，电脑控制。横向相位，电脑控制，控制范围 ±5mm。
- 压印辊间隙调整，电脑控制。刮刀胶辊、网纹辊间隙调整，电脑控制。
- 传送风箱真空吸附免压送纸。
- 气动式双隔膜泵浦循环供墨。缺墨自动报警装置，避免损伤刮刀及陶瓷网纹辊。
- 刮刀及陶瓷网纹辊自动清洗系统。

- Quick hanging plate system
- Printing phase servo drive, computer control. Transverse phase, computer controlled, range ±5mm.
- Roller gap automatic adjustment.
- Vacuum transfer , pressure free corrugated board.
- An airtight cavity is formed by two pieces of spatula. The ink is installed in the scraper cavity, and the excess ink on the surface of the ceramic anilox roller is scraped, which can obviously improve the printing quality of monochrome mesh and mesh overlay.
- Pneumatic double diaphragm pump circulation ink supply. Automatic alarm device for missing ink to avoid damage to scraper and ceramic roller.
- Automatic cleaning system for scraper and ceramic roller.



模切单元 Die-Cutting

- 配备压线轮以及开槽刀，伺服电机一健调整。
- 模切辊相位及轴向调整，相位调整采用行星齿轮式结构，PLC 触摸屏控制及电动数字式 360 调整，轴向横移采用 PLC 触摸屏及电动数字式调整，调整范围 ±10mm。
- 差速补偿装置，自动调整脚垫辊转数，使模切的纸箱与刀模形状完全一致。
- 胶垫辊机械式横向 ±30mm 游动装量，提高模切胶垫的使用寿命。
- 此单元独立伺服同步驱动，消除累计误差，可根据模切速度范围与送纸、印刷保持一致。

- Adopt creasing and slotting device , auto set by servo motor.
- The phase and axial adjustment of die cutting roller adopts planetary gear structure, PLC touch screen control and electric digital 360 adjustment, and the axial transverse movement adopts PLC touch screen and electric digital adjustment, the adjustment range is ±10mm.
- Differential compensation device, automatically adjust the roll rotation of the foot mat, so that the die-cut carton and the mold shape is completely consistent.
- Rubber pad roller mechanical lateral ±30mm moving load, improve the service life of die cutting rubber pad.
- This unit independent servo synchronous drive, eliminate the cumulative error, according to the die cutting speed range and paper feeding, printing consistent.

高速水墨印刷开槽模切机

Roller transport Flexo printing slotting and die cutting machine





印刷单元 Print

- 印刷辊采用挂板装置。
- 橡胶辊匀墨系统：中高特殊研磨传墨效果好
- 品牌金属网纹辊，表面研磨，压制网纹，镀硬铬。
- 定墨间隙、印刷压辊，导纸辊间隙采用双级涡轮箱调整，刻度盘显示数值 (0–10mm)。
- 擦版复位功能，电脑记忆印刷位置，擦版后自动复位。
- 设有缺墨报警装置，实时监测供墨系统工作状态。

- Printing roller adopts hanging plate device.
- Rubber roller ink system: the special grinding ink transfer effect is good
- Good brand Metal Anilox roller , surface grinding, pressing mesh, hard chrome plating.
- Roller gap using two–stage turbine box adjustment, dial display value (0–10mm).
- Erasing reset function, computer memory printing position, automatic reset after erasing.
- With ink shortage alarm device, real–time monitoring of ink supply system working status.

技术参数（Technological parameter）

型号/Modle		920	1224	1428
机械最高速度（张/分）Max.machine speed(pcs/m)		250	200	150
最大进纸尺寸（mm） Max.feeding size		900×2000	1200x2400	1400x2800
最小进纸尺寸（mm） Min.feeding size		250×600	350×650	400×700
最大开槽深度（mm） Max.Depth of slotting		220	300	350
模切精度（mm）		≤±1.5		
套色精度（mm） Registration precision		≤±0.4		
标准印版厚度（mm） Printing plate thickness		3.94		
有效进纸厚度(mm) Max.printing area		1.5—12		
最小开槽间距（mm） Min.slotting interval	正刀 Normal	150x150x150x150		
	反刀 Reverse	270x65x270x65		



开槽单元 Slotting

- 上压线轮包裹聚氨酯，不会损坏纸板。
- 单轴双刀开槽，箱高调整采用 PLC 及数字式电动调整，触摸屏控制
- 开槽相位采用 PLC 触摸屏调整，停机及运行均可调整
- 开槽刀座及压线轮横向移动采用同步电动调整。PLC 触摸屏调整，直接输入纸箱尺寸，自动调整。
- 压线间隙及刀轴间隙调整采用自锁结构。
- 各开槽刀座横移有防碰撞保护装置（电子式）
- 开槽刀宽度 7mm，合金材质，经热处理，研磨，齿形开槽刀，双片式修边刀，刀口锋利，精度高。

- The upper press wheel is wrapped with polyurethane, which will not damage the cardboard.
- Single shaft double knife slotting, box height adjustment using PLC and digital electric ad–justment, touch screen control
- The slotting phase is adjusted by PLC touch screen, and the shutdown and operation can be adjusted
- Slotted cutter seat and wire press wheel lateral movement adopt synchronous electric ad–justment. PLC touch screen adjustment, direct input carton size, automatic adjustment.
- Line clearance and tool shaft clearance adjustment adopt self–locking structure.
- Anti–collision protection device for each slotted tool holder (electronic)
- Slotting knife width 7mm, alloy material, heat treatment, grinding, toothed slotting knife, double chip trimming knife, sharp edge, high precision.



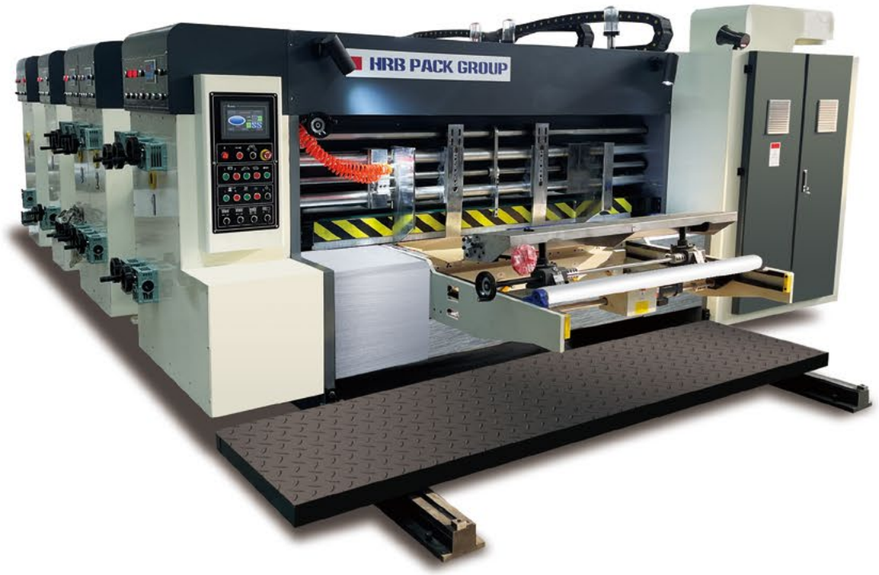
模切单元 Die–Cutting

- 模切辊相位及轴向调整，相位调整采用行星齿轮式结构，PLC 触摸屏控制及电动数字式 360 调整，轴向横移采用 PLC 触摸屏及电动数字式调整，调整范围 ±10mm。
- 胶辊切削修复机构，胶垫可多次重复使用，可大幅节约使用成本。
- 差速补偿装置，自动调整脚垫辊转数，使模切的纸箱与刀模形状完全一致。
- 胶垫辊机械式横向 ±30mm 游动装量，提高模切胶垫的使用寿命。

- The phase and axial adjustment of die cutting roller adopts planetary gear struc–ture, PLC touch screen control and electric digital 360 adjustment, and the axial transverse movement adopts PLC touch screen and electric digital adjustment, the adjustment range is ±10mm.
- Roller cutting repair mechanism, rubber pad can be reused many times, can greatly save the cost of use.
- Differential compensation device, automatically adjust the roll rotation of the foot mat, so that the die–cut carton and the mold shape is completely consistent.
- Rubber pad roller mechanical lateral ±30mm moving load, improve the service life of die cutting rubber pad.

HRB-PACK 海瑞宝机械

前缘送纸水墨印刷机
Lead Edge Flexo Printer Slotter Die Cutter Machine









技术参数（Technological parameter）

型号/Modle		920	1224	1424
机械最高速度（张/分）Max.machine speed(pcs/m)		120	120	120
最大进纸尺寸（mm） Max.feeding size		900×2000	1200x2400	1400×2400
最小进纸尺寸（mm） Min.feeding size		280×650	350×680	400×680
最大开槽深度（mm） Max.Depth of slotting		300	320	410
模切精度（mm）		≤±1.5		
套色精度（mm） Registration precision		≤±0.5		
标准印版厚度（mm） Printing plate thickness		3.94		
有效进纸厚度(mm) Max.printing area		2—12		
最小开槽间距（mm） Min.slotting interval	正刀 Normal	150x150x150x150		
	反刀 Reverse	260x70x260x70		

用途与特点：

- 选用优质材料及配件。
- 传动齿轮选用优质钢材，研磨而成，洛式硬度＞60度。
- 自动归零。
- 所有间隙手动或电动调整。
- 整台机器是按照高要求调，可靠性及安全性而设计制造。
- 所有滚动轴镀铬，增强硬度。
- 所有电器采用正泰品牌，性能稳定。

Use and Characteristics:

- High-quality material and fittings are used for the machine.
- The drive gears are hardened and ground.(Hardness>HRC60).
- Automatic zero set.
- All the clearance can be adjusted manually or electrically.
- The machine is manufactured according to the high requirement for operation,reliability and safety. Rapid order changing and convenient operation.
- All rolling shafts are plated with Chromium to enhance hardness.
- All electrical appliances using CHNT brand, stable performance.

链条送纸水墨印刷机
Chain Feed Flexo Printer Slotter Die Cutter Machine

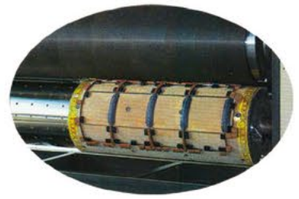


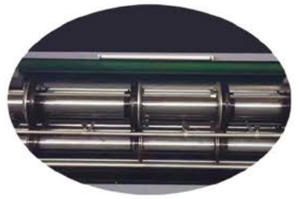
送纸部
- 链条半自动送纸
- 侧规定位，保证送纸准确
- 自动计数

印刷部
- 电动行星相位调整，数字显示
- 机械停车时，网辊自动脱离印版表面。
- 上墨胶辊自动空转系统，机器暂停时油墨不至干涸。
- 设有自动刹车机构，机组分离后，刹车机构锁紧周向位移，保持印刷机位。
- 可任意组合一到四色。
- 气动自吸式供墨系统，节省油墨，清洗方便。
- 根据用户要求，大辊筒的印版可选用挂版装置，使贴版省时，省力。

开槽部
- 开槽相位360度电动行星轮调整。
- 开槽部位刀具特殊设计制造，使用寿命长。
- 齿轮45#钢锻件，斜齿传动。
- 所有辊筒经镀铬抛光处理。
- 喷淋润滑，保证使用寿命。
- 机组电动移位，气缸锁紧。
- 压线采用法国马田技术，保证压痕不出现裂痕，







技术参数（Technological parameter）

型号/Modle		920	1224	1424
机械最高速度（张/分）Max.machine speed(pcs/m)		60	60	60
最大进纸尺寸（mm） Max.feeding size		900×2000	1200x2400	1400×2400
最小进纸尺寸（mm） Min.feeding size		280×680	350×680	400×680
最大开槽深度（mm） Max.Depth of slotting		230	300	410
模切精度（mm）		≤±1.5		
套色精度（mm） Registration precision		≤±0.5		
标准印版厚度（mm） Printing plate thickness		3.94		
有效进纸厚度(mm) Max.printing area		2.5—12		
最小开槽间距（mm） Min.slotting interval	正刀 Normal	150x150x150x150		
	反刀 Reverse	260x70x260x70		

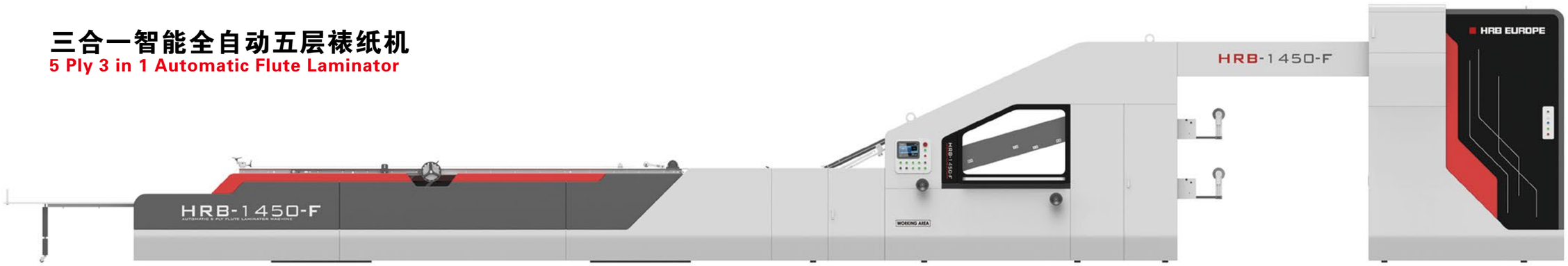
Feeder unit
- chain of semi–automatic feed
- ateral positioning to guarantee accurate feed
- automatic counting

Printer unit
- electric planetary phase adjustment, the figures show
- Mechanical parking, the net roll automatically from the plate surface.
- ink rubber roller automatic idling system, the machine stop when the ink to dry.
- automatic brake institutions and the unit after the separation, brake locking weeks displacement, keep the press bit.
- can be any combination of one to four colors.
- pneumatic suction ink system saves ink, easy to clean.
- according to user requirements, the plates of the roller can be used hanging devices to make pasting save time, effort.

Slotter unit
- slotting phase 360 degrees electric planetary gear adjustment.
- slotted parts of the tool of special design and manufacture of long service life.45 # steel forgings
- gear, helical gear driving.
- All roller by polished chrome handle.
- spray lubrication, ensure life.
- unit electric displacement, cylinder lock.

HRB-PACK 海瑞宝机械

三合一智能全自动五层楞纸机
5 Ply 3 in 1 Automatic Flute Laminator









2 Servo Motor	双伺服电机送纸
Blet drive	同步带传动
6000pcs/hour	6000片/小时



五层瓦楞5ply



三层瓦楞3ply

技术参数（Technological parameter）

Model 型号	HRB-1300F	HRB-1450F	HRB-1600F
Max. Paper size（W*L）最大过纸尺寸（宽*长）	1300x1200mm	1450x1200mm	1600x1200mm
Min. Paper size（W*L）最小过纸尺寸（宽*长）	550x550mm		
Face paper thickness 面纸克重	140-600gsm		
Bottom paper 底纸克重	B、C、E、F 2ply		
Precision 贴合精度	±1.5mm		
Speed 速度	3000-5000pcs/h		
Height of face paper pile 面纸台高度	1600 mm		
Face paper table capacity 面纸台承重	1500 KG		
Height of bottom paper pile 底纸台高度	400 mm		
Total Power 总功率	20 KW	22 KW	
Dimension（L*W*H）外形尺寸	15*2.2*2.5 m	15*2.4*2.5 m	15*2.5*2.5 m
Machine Weight 机器重量	5000kg	5500kg	6000kg

全伺服定位智能高速裱纸机
High Speed Servo Flute Laminator Machine



技术参数（Technological parameter）

型号 model	HRB-1450G	HRB-1650G
最大尺寸（宽 * 长）Max. Sheet Size (W*L)	1450mm*1250mm	1650mm*1450mm
最小尺寸（宽 * 长）Min. Sheet Size (W*L)	400mm*400mm	400mm*400mm
面纸厚度 Top paper thickness	130~800g/m²	130~800g/m²
底纸厚度 Bottom sheet thickness	瓦楞纸 Corrugated: 0.5-10mm(B,A,AB,E flute, etc.) 卡纸 Paper: ＞ 350g	
精度 Laminating Accuracy	瓦楞纸 Corrugated: ± 1mm（瓦楞纸平整无毛边可达到 ± 0.5mm） 卡纸 Paper: ± 0.5mm	
最大速度 Max. Speed	12000p/h 9000m/h	12000p/h 9000m/h
电力要求 Power	20KW	22KW
机器尺寸 Dimension L*W*H	13.5m*2.4m*2.4m	14.5m*2.6m*2.6m
底纸码纸高度 Height of Bottom Paper	400mm	400mm
面纸码纸高度 Height of Top Paper	1800mm	1800mm
机器重量 Machine weight	6200KG	7000KG

用途与特点：

- 标准精度±1mm，速度12000 张／小时
- 胶水消耗量一般为每平方米25—30 克
- 采用伺服马达驱动吸风皮带底纸输送结构，匹配日本霓达吸风皮带以及SMC高频阀，使底纸（瓦楞、卡纸）输送距离准确顺畅
- 坑纸弯翘时，气动压条可压住坑纸前端，保证出纸顺畅
- 采用四吸四送输纸结构，共 凸轮结构送纸，送纸平稳可靠
- 阀芯拆卸方便，便于清洗。
- 可在不停机状态下进行纸张纠偏和分纸吸嘴高低调节
- 动力转达均匀分配，全机采用进口双面齿同步带传动，免保养.底噪音.高效率
- 高精度滚花胶辊，精细研磨后保证上胶均匀
- 经特殊加工的铜制挡胶块保证高速运转的胶辊不会甩胶、溢胶并能调节胶水是否回流，确保设备清洁以及轴承使用寿命
- 利用多组光电侦测及运算出面纸与底纸的误差值，控制面纸的两侧伺服电机将面纸补偿至预定位置进行同规精准贴合

Use and Characteristics:

- The standard precision is ±1mm, speed 12,000 pcs/h
- glue consumption is generally 25 to 30 grams per square meter
- Import servo motor is used to drive the suction belt bottom paper conveying structure, matching the Japanese neon suction belt and SMC high frequency valve, so that the base paper (corrugated, paper jam) transmission distance is accurate and smooth.
- Pit paper bending, pneumatic press can press the front end of the pit paper, to ensure smooth paper.
- Adopt the structure of four-suction and four-feed paper, conjugate cam structure to feed paper, feed paper smoothly and reliably.
- Valve core easy to disassemble, easy to clean.
- The adjustment of paper deviation and split suction nozzle can be carried out under the condition of not stopping.
- Power transmission uniform distribution, the whole machine adopts imported double-sided tooth synchronous belt transmission, maintenance-free. Bottom noise. high efficiency
- High-precision glue roller, fine grinding to ensure uniform gluing
- The specially machined copper block ensures that the high-speed rollers do not get rid of the rubber, overflow the rubber and adjust the backflow of the glue, ensure the cleaning of the equipment and the service life of the bearing.
- By using many groups of photoelectric detection and calculating the error value between the surface paper and the bottom paper, the servo motor on both sides of the surface paper is controlled to compensate the surface paper to the predetermined position for the same precision fitting.

前规定位伺服全自动贴面机
A type Servo Automatic Flute Laminator



技术参数（Technological parameter）

型　号	Model	HRB–1300A	HRB–1600A
最大贴面尺寸	Max size	1300mmx1250mm	1600mmx1250mm
最小贴面尺寸	Min size	400mmx400mm	400mmx400mm
最高生产速度	Max speed	6000张/小时（ Pcs/h ）	6000张/小时（ Pcs/h ）
裱合精度	Precision	± 1mm	± 1mm
功　率	Power	14kw	14kw
外型尺寸	Size	13.5mx2mx2.9m	13.5mx2.25mx2.9m
重　量	Weight	About 4500kg	About 5000kg

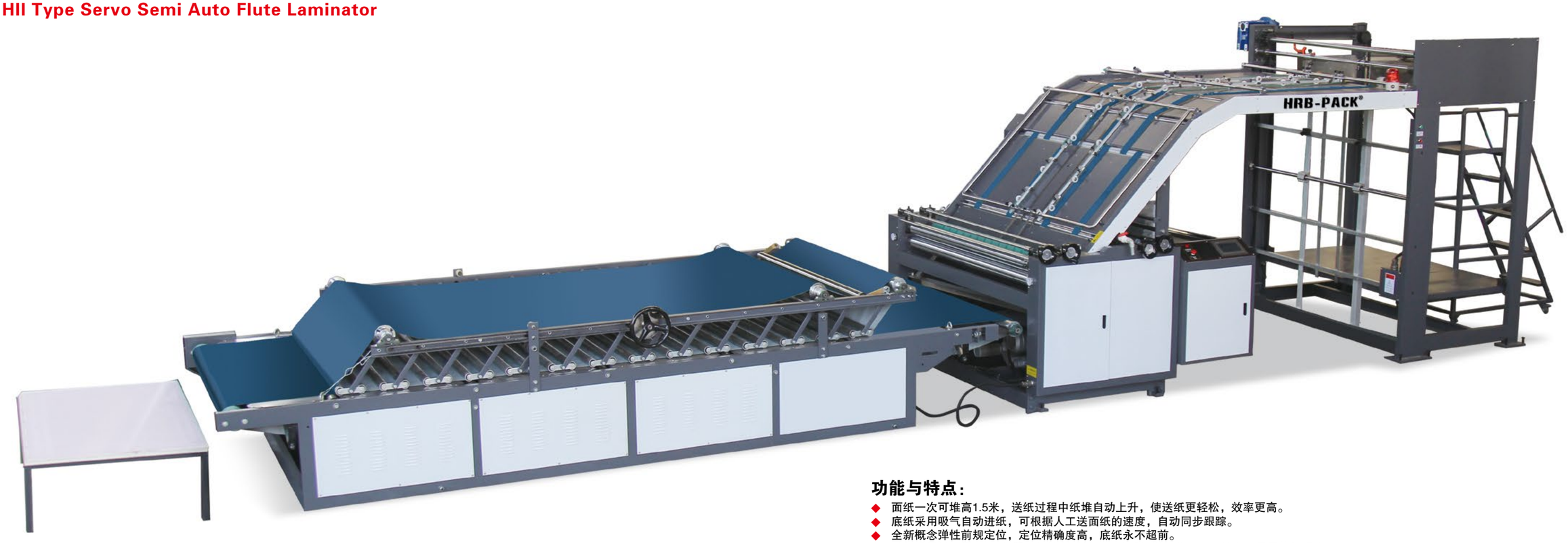
功能与特点：

- 真空吸盘式飞达送纸系统，可将纸张准确送入机器中；循环堆纸架可在不停机的状态下堆好下一批面纸，让效率更高。
- 底纸采用吸气自动进纸，可根据人工送面纸的速度，自动同步跟踪。
- 全新概念弹性前规定位，定位精确度高，底纸永不超前。
- 整机采用触摸屏/PLC/伺服电机控制系统，电路系统运行稳定，并能自动显示故障报警。
- 全自动胶水补充系统，自动补充损失胶量，并配合胶水循环回收，避免胶水损耗浪费。
- 计量辊线速度科学设计，保证胶量均匀的同时，避免高速运转时甩胶。
- 压力辊单边调节，方便快捷。
- 摇杆控制洗水辊的升降，方便清洗上胶辊的下辊，清洗方便快速。
- 人性化设计计数器，方便记录您每日的工作量。易于计件工作。

Functions and features：

- 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 feeding automatic 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, the circuit system is stable , and can automatically display the failure alarm.
- Automatic gluing ,and the glue can be used circulatory, avoid glue waste.
- Roller design scientifically, avoid glue fly out when the speed is high.
- Pressure rollers adopt unilateral adjustment, convenient and fast.
- Rocker controls wash roller’s fluctuation, easy cleaning.
- Counter designs scientifically, easy recording the amount you have been worked.

半自动伺服高台贴面机
HII Type Servo Semi Auto Flute Laminator



技术参数（Technological parameter）

型　　号	Model	HRB-1300HII	HRB-1600HII
最大贴面尺寸	Max size	1300mmx1250mm	1600mmx1250mm
最小贴面尺寸	Min size	360mmx360mm	360mmx360mm
经济速度	Economic speed	0-100pcs/min	0-100pcs/min
裱合精度	Precision	±1mm	±1mm
功　　率	Power	9.5kw	9.5kw
外型尺寸	Size	12mx1.95mx2.43m	12mx2.25mx2.43m
重　　量	Weight	About 3000kg	About 3500kg

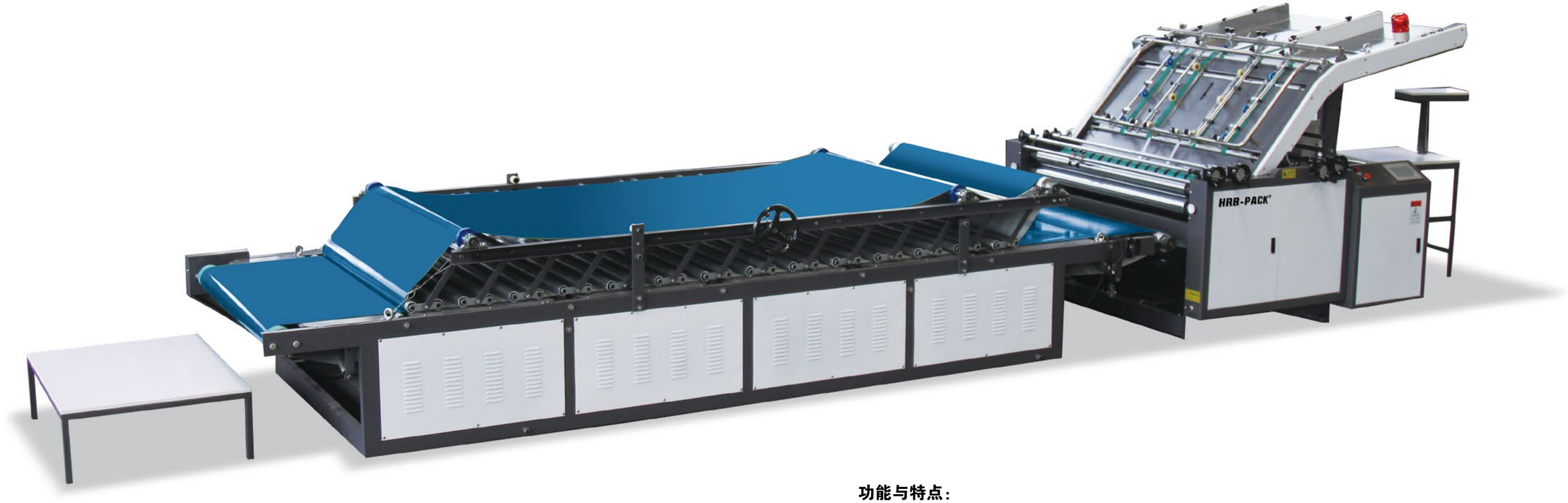
功能与特点：

- 面纸一次可堆高1.5米，送纸过程中纸堆自动上升，使送纸更轻松，效率更高。
- 底纸采用吸气自动进纸，可根据人工送面纸的速度，自动同步跟踪。
- 全新概念弹性前规定位，定位精确度高，底纸永不超前。
- 整机采用触摸屏/PLC/伺服电机控制系统，电路系统运行稳定，并能自动显示故障报警。
- 全自动胶水补充系统，自动补充损失胶量，并配合胶水循环回收，避免胶水损耗浪费。
- 计量辊线速度科学设计，保证胶量均匀的同时，避免高速运转时甩胶。
- 压力辊单边调节，方便快捷。
- 摇杆控制洗水辊的升降，方便清洗上胶辊的下辊，清洗方便快速。
- 人性化设计计数器，方便记录您每日的工作量。易于计件工作。

Functions and features:

- The top paper can pile up the height of 1.5m once time, it makes delivery more easier and efficient.
- Using suction feeding automatic 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, the circuit system is stable , and can automatically display the failure alarm.
- Automatic gluing ,and the glue can be used circulatory, avoid glue waste.
- Roller design scientifically, avoid glue fly out when the speed is high.
- Pressure rollers adopt unilateral adjustment, convenient and fast.
- Rocker controls wash roller’s fluctuation, easy cleaning.
- Counter designs scientifically, easy recording the amount you have been worked.

半自动低台贴面机
H Type Semi Auto Flute Laminator



技术参数（Technological parameter）

型　号	Model	HRB–1300H	HRB–1600H
最大贴面尺寸	Max size	1300mmx1200mm	1600mmx1200mm
最小贴面尺寸	Min size	360mmx360mm	360mmx360mm
经济速度	Economic speed	0–80片pcs/min	0–80pcs/min
裱合精度	Precision	±1mm	±1mm
功　率	Power	7kw	7kw
外型尺寸	Size	9mx1.95mx1.7m	9mx2.25mx1.7m
重　量	Weight	About 2000kg	About 2500kg

功能与特点：

本机型设计理念超前，能够真正意义上实现高速连续工作，是半自动贴面机领域最为先进、新型、精确的一款机型。本机采用双变频控制、PLC动作设定、主机主传动同步连接装置、整机PLC程序化动作，PLC液位、警报装置等。综合小时产量，基本接近于全自动贴面机的正常生产工时。全自动贴面机对面纸与瓦纸的要求都很高，且不能有丝毫弯曲。相对而言，新型半自动吸附式贴面机对面纸与瓦纸的要求均低的多，且弯曲的纸板在一般生产中亦能达到正常工作效果。

Functions and features：

The machine design is advanced, can realize high speed continuous working, this is most advanced, dated, and exact machine in the semi–automatic flute laminator field. The machine adopts chian pusher and back registration system together with spring blade side lay and vacuum
sucking conveying makes this series of machine fit for a large range of paper, high prcision while remaining the features of easy operation and maintenance. The whole machine adopts the program of PLC, prewarning equipment. The quantity of production is near to the automatic laminator. The requirment of cardboard for automatic laminator is high. Compare to this new type semi–automatic laminator, the requirment of surface paper and corrugated sheet much lower. Even the sheet little bent also can working normally.

手动贴面机
Manual Flute Laminator



功能与特点：

本机自动循环供胶，底辊刷水清洗，保证底胶辊的清洁，脚踏离合集中送纸，提高了生产效率，降低劳动强度，是中小型企业理想的设备。

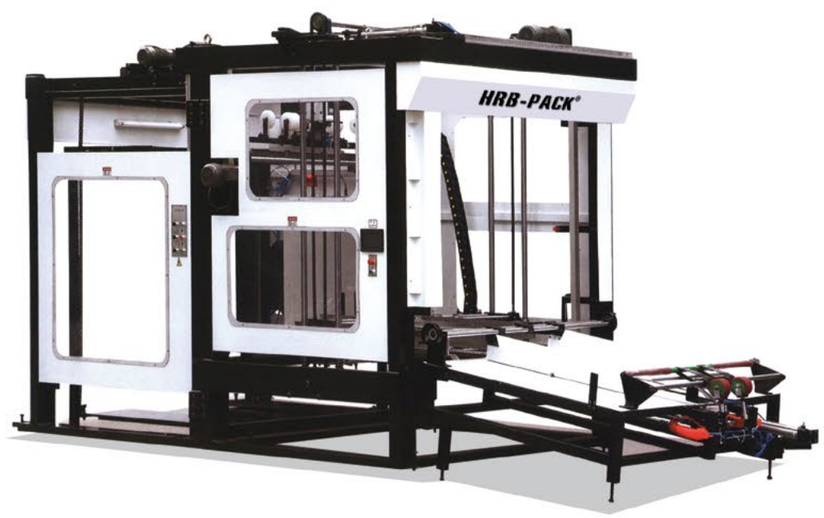
Functions and features：

The automatic gluing , focus clutch pedal and sends to the paper ,at the end of shaft with water , cleaning brush, ensuring at the end of paper roll for cleaning , reducing manual labor intensity.

技术参数（Technological parameter）

型　　号　Model	HRB–1300C	HRB–1600C
机械速度　Machine speed	0–40m/min	0–40m/min
最大贴面尺寸　Max size	1300mmx1300mm	1600mmx1300mm
最小贴面尺寸　Min size	360mmx360mm	360mmx360mm
功　　率　Power	3.5kw	3.5kw
外型尺寸　Size	9mx1.95mx1.1m	9mx2.25mx1.1m
重　　量　Weight	About 1.5t	About 1.7t

全自动翻转收纸机
AUTO PILE TURNER AND STACKER MACHINE



褙纸机行业革命性的新技术
REVOLUTIONARY NEW TECHNOLOGY IN LAMINATING INDUSTRY

机器简介INTRODUCTION

全自动翻转收纸机是褙纸机的配套产品，可与任何厂家的褙纸机连接，将褙贴好的纸张按规定的数量排列成垛，集收纸、堆垛、间歇翻转、堆码等功能为一体的自动化设备，实现正反堆放，可有效防止褙贴后纸板变形，减轻人工收纸的劳动强度。

Auto Pile Turner and Stacker Machine is the special accessory products for sheet to sheet laminating machines and can be connected with any of manufacturer’s laminating machine.This integrative equipment can auto make the laminated papers to piles according to specified number.With collectingpiling,intermittent turning and stacking functions,realize collected paper front and backside placed stacking,effectively prevent laminated paper curving and manpower–saving for labor collecting strength.

技术参数（Technological parameter）

型号	Model	1450S	1650S
最大纸张	Max sheet size	1450×1250mm	1650×1450mm
最小纸张	Min sheet size	500×500mm	500×500mm
机器尺寸	Overall	5500×2500×3050mm	6500×2700×3050mm
机器功率	Power	6KW	6KW

三五七层瓦楞纸板生产线
3/5/7 ply corrugated cardboard production line



用途与特点：

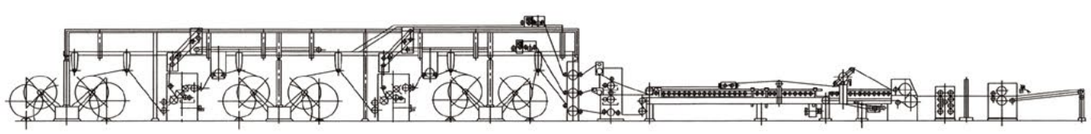
五层瓦楞纸板生产线适合大批量自动化生产。生产出的纸板符合国家标准，生产效率高，纸板质量好，采取集中控制，操作简便，维修方便，安全可靠，大大降低了工人劳动强度。该生产线采用目前国际最新节能方式，用高温导热油给整机提供热源，比其他加热方式节约能源40%以上，大大降低了能耗，有效的压缩了生产成本，是当今经济型的理想产品，适合大中型纸箱厂使用。

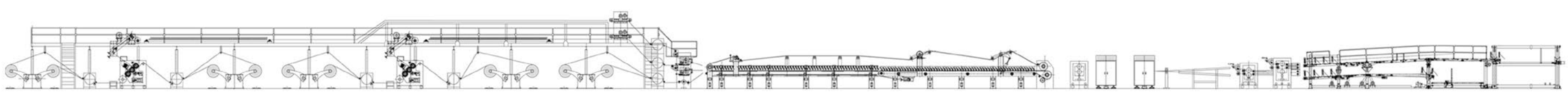
一、整机总长度50–100米。
二、整机总动力约100–200kw。
三、机械支架、液压支架两种，供客户选择。
四、瓦裱机：瓦楞辊直径280mm–405mm，采用电磁调速电机。
五、二次涂胶机：调整方便，涂胶均匀。
六、烘干机：总长度7.8米，由9–18块加热板组成。
七、定型部分：由若干对成型轴组成，总长度约3.8–5米。
八、纵、横切机：根据用户要求可选装超薄刀机和普通刀机两种，自动化程度高，操作简便。

Use and Characteristics:

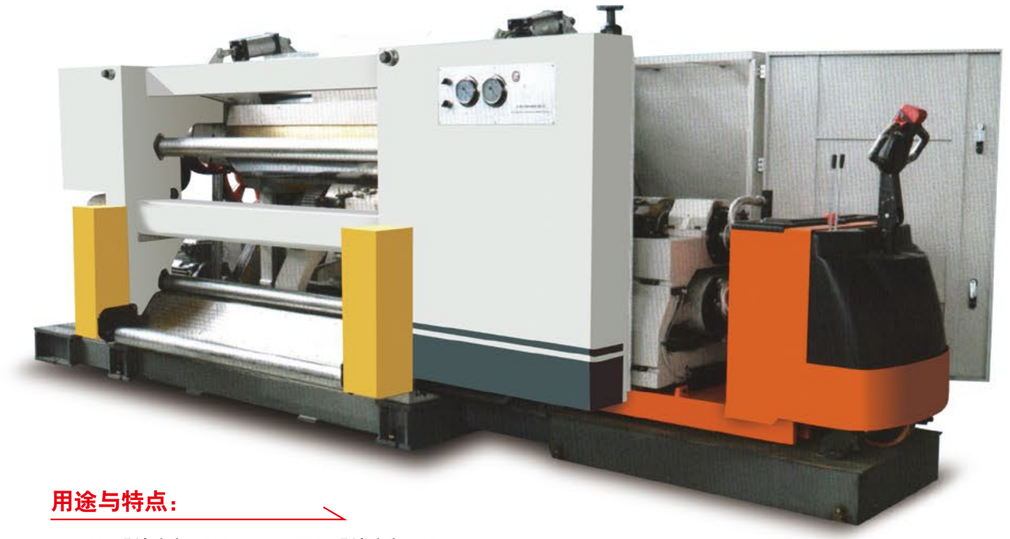
This production line is available in large amount automatic production, which can produce corrugated paperboard correspond to national standard with high quality, and adopted concentrated control, operarated and repaired easily, safely, reliable, reducing manpower, This production line adopts international energy saveing technology with oil heating, which can saveing 40 percents energy than steam heating, So this can reduce costs effectively. It's an economical production in big, middle paperboard commpany.

1. Total Length: 50-100m
2. Total Power: 100-200kw
3. Two option for electric mill roll stand and hydraulic mill roll stand .
4. Corrugated paperboard marching: diameter of corrugated rouer: 280-405mm, electric adjust speed moter used.
5. Double cylinder gum mounting marchine: On the adoption, inside two layers draw the gun, dascend to carry the paper lead the paper roller.
6. Oven: total length 7.8m, combined with 9-18 heating flocks.
7. Setting Part: total length 3.8-5 m, combined weith some pairs of symmetrical shafts.
8. Horizontal,Lengthuays slicing marchine: Common knife or superthin knife selected based on customer's demand,high automatiealy, handy operating.





SF-360E（320E）
抽屉式单面瓦楞机 Cassette single facer



用途与特点：

1、360E设计速度：200m/min；320E设计速度：180m/min
2、有效幅宽：1400mm-2200mm。
3、楞辊：φ360mm/φ320mm。
4、采用负压式设计，使芯纸能均匀受压并贴附于瓦楞表面，均匀地涂上胶水，使单面瓦楞纸贴合情况更好。
5、快速换辊，10分钟，更换瓦楞辊时以电动台车拖载，送入机器内，固定于机器底座上，快速轻松地完成瓦楞辊更换。
6、瓦楞辊、瓦力辊等采用了具有高稳定性的气囊控制系统。
7、上胶量控制采用电动调整，隔胶装置电动，涂胶系统在主机停止时可独立运转，防止胶水枯竭。
8、移动式的上胶系统，除清洗方便外，更有利于保养，维修工作。
9、简单的操作控制系统，触摸屏操作界面，配合彩色图面显示操作状态，操作简便。
10、内置预调器带喷雾系统，调节芯纸温度和水分。

Use and Characteristics:

1. 360E design speed: 200m/min 320E design speed: 180m/min
2. Effective width: 1400mm– 2200mm.
3. Corrugated roller diameter: φ360mm φ320mm
4. Adopt negative pressure type design, so that the core paper can be uniformly pressed and attached to corrugated surface, evenly coated with glue to make the single corrugated corrugated paper better.
5. Fast change roller, 10 minutes, replace the corrugated roller with electric trolley, into the machine, fixed on the machine base, quick and easy to replace the corrugated roll.
6. Corrugated roller and wall–e roller are adopted with high stability air bag control system.
7. The control of glue volume control adopts electric adjustment, the rubber device is electric, and the gluing system can operate independently when the host stops, preventing the glue from drying up.
8. The portable gluing system is more convenient for maintenance and maintenance than cleaning.
9. Simple operation control system, touch screen operation interface, display operation state with color drawing, easy to operate.
10. Built–in preset with spray system to adjust core paper temperature and moisture.

SF-320C（360C）
吸附式单面瓦楞机 Fingerless adsorption single facer



用途与特点：

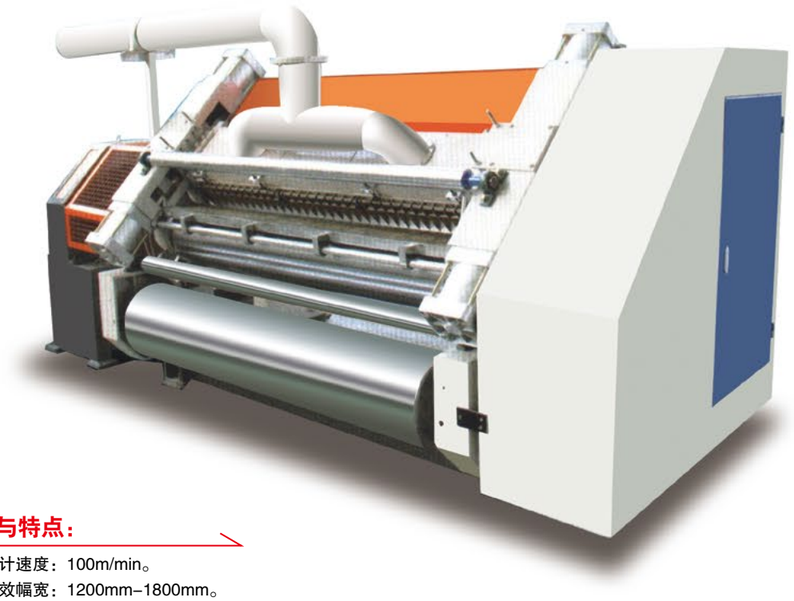
1、SF320C设计速度：150m/min SF360C设计速度：200m/min
2、有效幅宽：1400mm-2200mm
3、楞辊：φ320mm/360mm
4、驱动减速箱采用侵油润滑，减小噪音，万向节传动，隔离动力源（选装）。
5、上瓦辊、压力辊、涂胶辊升降，均以气动控制。
6、导纸方式采用真空吸附，带风量调节装置，保持高速状态下瓦楞楞型的稳定。
7、瓦辊、压力辊轴承采用耐高温润滑脂润滑。
8、涂胶部采用自动循环供胶。
9、上下瓦楞辊采用48CrMo优质合金钢，经过热处理，硬度在HV1200以上，表面碳化钨或镀硬铬处理。
10、涂胶辊表面经过网纹刻花及镀铬处理。
11、手动或电动隔胶装置。
12、涂胶部停机可独立运转或不独立运转两种方式。

Use and Characteristics:

1. Design speed of SF320C: 150m/min SF360C design speed: 200m/min
2. Effective width: 1400mm–2200mm
3. Corrugated roller diameter: φ320mm φ 360mm
4. Drive the gearbox to lubricate the oil, reduce the noise, the universal joint drive, and isolate the power source (optional).
5. Upper roller, pressure roller and rubber roller lift, all with pneumatic control.
6. The guide paper adopts vacuum adsorption, with air volume adjustment device, to maintain the stability of corrugated and corrugated form at high speed.
7. The roller and pressure roller bearings are lubricated with high temperature resistance grease.
8. The glue is used for adhesive.
9. The upper and lower corrugated roller adopts 48CrMo high quality alloy steel, after heat treatment, hardness is above HV1200, surface carbonized tungsten or hard chromium plating treatment.
10. The surface of the rubber roller is treated with the mesh cut and chrome plating.
11. Manual or electric separation device.
12. The glue department can be operated independently or independently in two ways.z

SF–280S

吸附式单面瓦楞机 Fingerless adsorption single facer



用途与特点：

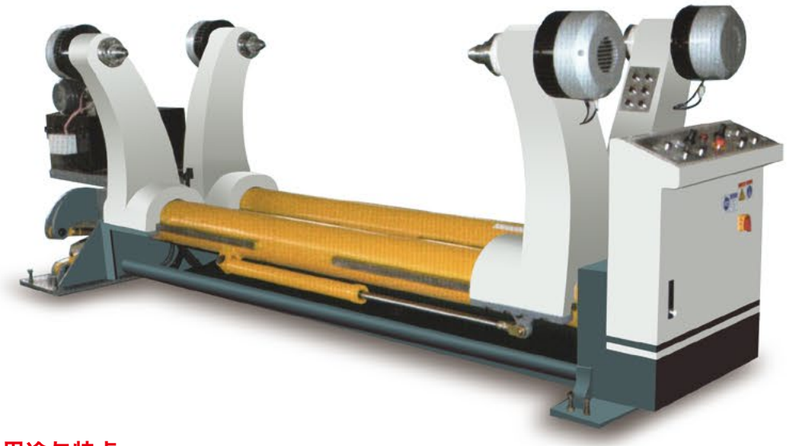
1. 设计速度：100m/min。
2. 有效幅宽：1200mm–1800mm。
3. 楞　辊：ϕ280mm。
4. 驱动减速箱采用侵油润滑，减小噪音，万向节传动，隔离动力源。
5. 上瓦辊、压力辊、涂胶辊升降，均以气动控制。
6. 导纸方式采用真空吸附，带风量调节装置，保持高速状态下瓦楞楞型的稳定。
7. 瓦辊、压力辊轴承采用耐高温润滑脂润滑。
8. 涂胶部采用自动循环供胶。
9. 上下瓦楞辊采用48CrMo优质铬铝合金钢，经过热处理，硬度在HRC58o–60o表面经研磨。
10. 涂胶辊表面经过网纹刻花及镀铬处理。
11. 手动或电动隔胶装置。
12. 涂胶部停机可独立运转或不独立运转两种方式，主机电变频控制（选装）。

Use and Characteristics:

1. Design speed: 100m/min.
2. Effective width: 1200mm– 1800mm.
3. Corrugated roller: ϕ 280mm.
4. The driving reducer adopts oil penetration lubrication, reducing noise, universal joint drive and isolating power source.
5. Upper roller, pressure roller and rubber roller lift, all with pneumatic control.
6. The guide paper adopts vacuum adsorption, with air volume adjustment device, to maintain the stability of corrugated type in high speed.
7. The roller and pressure roller bearings are lubricated with high temperature resistance grease.
8. The gelatinize part adopts automatic circulation for glue.
9. The upper and lower corrugated roller adopts 48CrMo high quality chromium aluminum alloy steel, after heat treatment, the hardness is grinding on the surface of hrc58o–60o.
10. The surface of the rubber roller has been treated with the mesh cut and chrome plating.
11. Manual or electric separation device.
12. The machine can operate independently or without independent operation, and the main power converter control (optional).

ZJ–V5B（V6B）

液压无轴纸架 Hydraulic mill roll stand



用途与特点：

1. 采用双棍筒对称四支臂结构，可同时支撑　　两卷原纸。
2. 通过液压传动方式，实现对纸卷的夹紧、升降、纠偏等动作。
3. 顶尖尾部采用多点刹车或手动张力制动器，顶尖采用齿形夹头，减少纸张浪费。
4. 原纸幅宽从1200mm–2500mm，支承原纸直径1500mm。
5. 最大重量：V5B：2.5T V6B：3.5T。
6. 主轴直径：ϕ242mm/ϕ270mm





Use and Characteristics:

1. Using double – rod cylinder symmetry four arms structure, can support two volumes of original paper at the same time.
2. Through the hydraulic transmission mode, the clamping, lifting and deviation of the paper roll are realized.
3. The top end adopts multi–point brake or manual tension brake. The top adopts the tooth–shaped chuck to reduce the waste of paper.
4. The width of the original paper is from 1200mm to 2500mm and the diameter of the supporting paper is 1500mm.
5. Maximum weight: V5B: 2.5t V6B: 3.5t.
6. Spindle diameter: ϕ 242mm/ϕ 270mm

HRB-PACK



ZJ-F
电动无轴纸架 Electric mill roll stand

用途与特点：

1. 原纸直径1400mm
2. 最大重量2T
3. 采用单滑道对称四支臂结构，可同时支撑两卷原纸
4. 气动单点刹车
5. 臂的夹紧、旋转机械设有衡定扭力离合器，操作安全可靠。

Use and Characteristics:

1. The diameter of the original paper is 1400mm
2. Maximum weight 2T
3. Using single slide symmetry four arms structure, two rolls of original paper can be supported at the same time
4. single point pneumatic brake
5. The clamping and rotating machinery of the arm has a fixed torque clutch, which is safe and reliable.

MH-1100T
多重预热器 Preheater



用途与特点：

1. 预热辊直径：φ600mm、φ900mm、φ1000mm、φ1100mm任选。
2. 有效幅宽：1400mm–2500mm
3. 电动包角，调整范围360°任意旋转，可选配2根包角轴，增大包角面积。
4. 各辊表面经精密磨削镀硬铬处理，光洁，耐用。
5. 采用碟型封头设计，保证原纸受热均匀。
6. 可单层或多层配置。

Use and Characteristics:

1. Diameter of preheating roller: phi 600mm, phi 900mm, phi 1000mm, phi 1100mm optional.
2. Effective width: 1400mm–2500mm
3. Electric Angle, adjusting range of 360 ° arbitrary rotation, optional 2 root Angle shaft, increasing the Angle area.
4. The surface of each roll is precision grinding and hard chrome treatment, clean and durable.
5. Use disc seal head design to ensure that the original paper is evenly heated.
6. Single or multi–layer configuration.

GM-E
重型二层涂胶机 Duplex gluing machine



用途与特点：

1. 设计速度250m/min，上浆辊直径320mm
2. 每层糊轮的转动均由变频电机单独控制，由变频器控制即保证每层糊轮线速的同步，又可以单独运转。
3. 因每层糊轮的转动由变频电机单独控制，故此在上浆辊翻新后仍可以由变频器调控每层糊轮同线速。
4. 上糊量和控糊量的控制可分手动和自动两种。
5. 手动时根据速度去点动电机达到所需的控糊量。
6. 自动时根据速度的变化由编码器和PLC自动控制完成并有人机界面显示数值，确保瓦楞机在高、低速运转时所需要的上糊量保证见坑纸质量的稳定性。
7. 停机时，触压辊自动抬起，浆辊（糊辘）将自动空转。
8. 可选择压辊加压或弹性触压棒加压方式。

Use and Characteristics:

1. Design speed of 250m/min, with a diameter of 320mm
2. The rotation of each layer of pasting wheel is controlled by the inverter motor, which is controlled by the frequency converter to ensure the synchronization of each layer of paste speed and can be operated separately.
3. Since the rotation of each layer of the paste wheel is controlled by the variable frequency motor, it can still be controlled by the frequency converter with the same speed on the same line as the converter.
4. The control of the amount of paste and the amount of control can be separated and automatic.
5. According to the speed of the moving motor to achieve the required amount of control.
6. According to the variation of speed automatically when completed by coder and PLC automatic control and man–machine interface display values, to ensure that the corrugated machine at high and low speed see paste on the amount needed to ensure the stability of the pit of paper quality.
7. When the roller stops, the roller will lift automatically, and the roller will be automatically idled.
8. Optional roller compression or elastic contact pressure.

SM–E
双面机 Double facer



用途与特点：

1. 设计速度：200–250m/min，幅宽1800mm–2500mm
2. 人机界面PLC自动控制，自动切换加热板数量以及压力大小，以保证适应各种不同克重楞纸的楞峰完好。
3. 加热板表面经眼膜处理并镀硬铬。宽600mm。18–22块选择。
4. 热段采用热压板结构，可根据生产纸板厚度，分段气动调整压力（选装）。
5. 上棉织带采用双气缸S型棉织带张紧装置。选择手动或自动送带纠偏装置。
6. 驱动部采用独立变速箱。电磁调速电机或变频电机驱动。
7. 驱动辊表面包附耐磨橡胶，呈人字型结构，并带中高，保证纸板平整输出。

Use and Characteristics:

1. Design speed: 200–250m/min, width of 1800mm–2500mm
2. Automatic control of computer interface PLC, the number of heating plates and the pressure size of automatic switch, so as to ensure the good condition of the corrugated peaks of different grams of heavy corrugated paper.
3. The surface of the heating plate is treated with the eye film and hard chromium plated. 600 mm wide. 18–22 block options.
4. Thermal pressure plate structure can be used to adjust the pressure (optional) according to the thickness of the production board.
5. The upper cotton ribbon is equipped with double cylinder s–type cotton belt tensioning device. Select manual or automatic tape – belt rectifying device.
6. The drive department adopts independent gearbox. Electromagnetic speed regulating motor or variable frequency motor drive.
7. The driving roller surface is coated with wear–resistant rubber, which has a human font structure and a medium height to ensure the smooth output of the paperboard.

NCBD
电脑薄刀纵切压痕机 Computer thin blade machine







用途与特点：

1. 机械速度：250m/min。有效宽幅1400mm–2500mm
2. 可存储999组定单，实现不停机自动换单或手动换单。
3. 纵切刀、压线轮排单任意伺服控制，排单快速、精确。
4. 前后两排压线轮配置，压线轮任意组合实现零压线。
5. 自动跟踪生产线速度，确保与其同步，可与生产管理系统连线，兼容性强。
6. 由高品质的进口工业计算机和高性能的可编程控制器构成上、下位机计算机控制系统。
7. 三种压线型式：凸对凹（三层线）、凸对凹（五层线）、凸对平，三种压线型式可以电动转换。压线轮深浅可由电脑自动控制，线型好，易于折弯。
8. 采用薄型钨钢合金刀，刀锋锋利、使用寿命大于800万长米。
9. 磨刀为电脑控制自动磨刀或手动磨刀，可边分切边磨刀，提高生产效率。
10. 采用进口同步带动装置，精度准，寿命长，运行噪音低。
11. 标配吸废口，换单时左右吸废口位置跟随刀同步调整。

Use and Characteristics:

1. Mechanical speed: 200m/min, 250m/min. Effective width: 1400mm–2500mm
2. Can store 999 sets of orders, and realize automatic exchange of orders or manual change without shutdown.
3. Arbitrary servo control of slitting knife and line wheel, the list is fast and accurate.
4. The front and rear pressure line wheel is configured, and the pressure line wheel can realize zero voltage.
5. Automatic tracking of production line speed to ensure its synchronization with production management system and strong compatibility.
6. With high quality imported industrial computer and high performance programmable controller, the computer control system of the lower computer.
7. Three types of pressure line: convex to concave (three–tier), convex to concave (five–layer line), convex to flat, three kinds of pressure line type can be electric conversion. The depth of the line wheel can be controlled by the computer automatically, the line is good, easy to bend.
8. With thin tungsten steel alloy knife, the blade is sharp and the service life is more than 8 million long meters.
9. Grinding knife for computer control automatic grinder or manual grinding knife, edge cutting edge sharpening knife, improve production efficiency.
10. Adopt import synchronous driving device, accurate accuracy, long life and low noise.
11. The label and the suction and waste mouth, the position of the left and right suction of the left and right side will be adjusted with the knife.

ZQS
薄刀电调纵切压痕机 Thin blade slitter scocer

用途与特点：

1. 设计速度：150m/min
2. 有效宽度：1400mm–2200mm
3. 刀轮配置：四刀六线、五刀八线、六刀十线。
4. 采用新颖薄刀高速切纸，切口平整且光滑。
5. 自动磨刀系统能实现生产过程中，不停机修磨刀片，气动控制磨刀装置，可依材质或修编状况随时设定间隔米数及磨刀时间。
6. 整体电动横移，有效配合纸板跑偏。



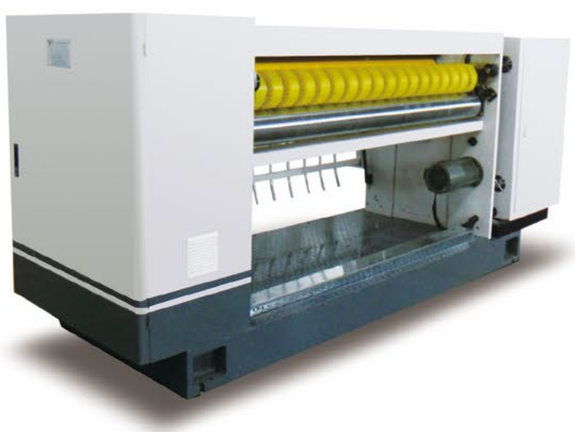
Use and Characteristics:

1. Design speed: 120m/min
2. Effective width: 1400mm–2200mm
3. Knife wheel configuration: four knives, six lines, five knives eight, six knives ten lines.
4. Adopt novel thin knife high–speed cutting paper with smooth and smooth incision.
5. Automatic sharpener system can realize the production process, constant grinding knife blade, pneumatic control knife device, can be based on the material or the repair condition at any time to set the interval meter and the time of grinding knife.
6. Overall electric horizontal shift, effectively matching the cardboard running deviation.

NC–120
电脑螺旋刀横切机 Helical knives NC cutting machine

用途与特点：

1、设计速度：100–150m/min；有效幅宽：1400–2200mm
2、可储存200组定单，更换切纸规格迅速准确，不停机换单，并可实现计算机联网，方便生产管理。
3、刀轴传动齿轮采用精锻钢材料高频淬火，实现无侧隙传动，采用先进的无缝连接方式，传动精度高。
4、横切机刀片采用镶锋钢螺旋刀结构，锯齿刀型。剪刀式剪切，剪切力小，刀片寿命长。
5、前后送纸轮均采用太阳轮压纸方式，输送平稳，压力均匀，不易压坏板或造成堵塞。
6、本机型是储能式制动（非能耗制动），故在生产过程中低能耗，平均用电量是普通NC切断机的1/3，节省点70%以上，达到省钱的目标。
7、精密可调无隙齿轮，确保刀口精确啮合，运行平衡。
8、采用独立油泵和过滤器配合两组紫铜管分布于各齿轮位供油，润滑和冷却。
9、刀辊：优质精锻钢材质，经平衡处理，具有良好的平衡性。



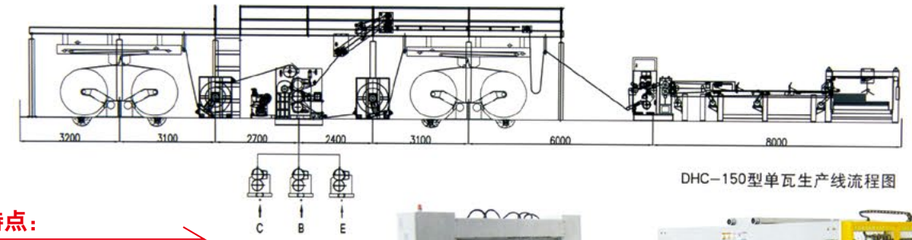
Use and Characteristics:

1. Design speed: 100–150m/min; Effective width: 1400–2200mm
2. Can store 200 sets of orders, change the cutting paper specifications quickly and accurately, do not stop changing the order, and can realize the computer networking, facilitate the production management.
3. The gear shaft transmission gear adopts the high frequency quenching of fine forging steel material to realize the no–side gap drive, and adopts the advanced seamless connection mode and the transmission precision is high.
4. Transverse cutter blade with blade structure, sawtooth blade. Shear shear force, small shear force, long blade life.
5. Both front and rear paper wheels are made of the sun wheel, which is smooth and smooth, with uniform pressure, not easy to press down or cause blockage.
6. This model is energy storage brake (non–energy consumption braking). Therefore, low energy consumption during the production process, the average electricity consumption is 1/3 of the ordinary NC cutting machine, saving more than 70%, and achieving the goal of saving money.
7. Precision adjustable gap gear ensures precise meshing and running balance.
8. Use independent oil pump and filter to match the oil supply, lubrication and cooling of each gear.
9. Knife roller: high quality precision forging steel with good balance.

DHD–150
电脑单瓦纵横切纸机 Computer 2 ply corrugated cutting and stacker



（数控薄刀纵切，螺旋模切，吊篮堆码）



DHC–150型单瓦生产线流程图

用途与特点：

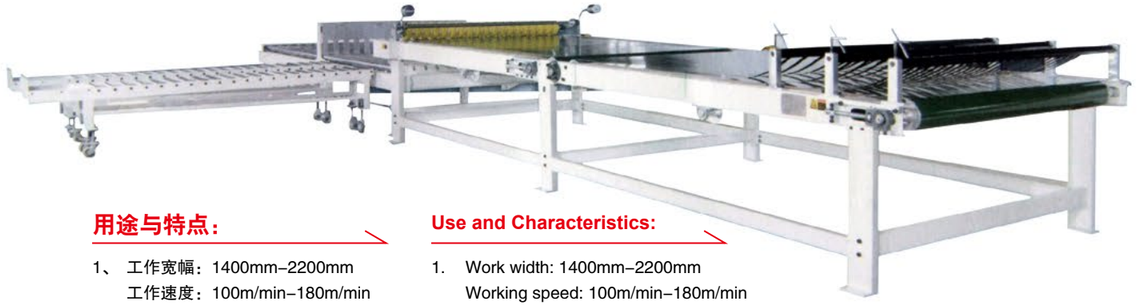
1、有效宽度：1600–2200mm
2、最高速度：150m/min
3、纵切刀数：5
4、最小纵切宽度：180mm
5、排刀时间：3–8s
6、排刀精度：0.5mm
7、横切长度：300~9999mm
8、横切精度：1mm（匀速）
9、堆码高度：250~600mm（根据客户需要选择）
10、最大纸板堆码长度：1600mm
11、恒张力纸板输送，输送速度与单面机速度严格同步。
12、合金钢薄刀纵切，自动磨刀、刀片寿命长、分切质量高。
13、纵切刀排单独立伺服控制，排单快速、精准、可靠。
14、纵切速度变频电机、变频器控制，跟随纸板速度同步调整。
15、换单时左右吸废口位置跟随边刀电动调整。
16、横切部箱体采用优质铸件，严格时效处理、精密加工，设备长期稳定运行。
17、合金钢无缝钢管螺旋刀轴，经济加工、动平衡校正，刚度高、惯量小。
18、横切刀采用德国科比交流伺服控制器。



Use and Characteristics:

1. Effective width: 1600–2200mm
2. Maximum speed: 150m/min
3. The number of slitting knives: 5
4. Minimum slitting width: 180mm
5. Cutting time: 3–8s
6. Blade accuracy: 0.5mm
7. Cross–cutting length: 300~9999mm
8. Crosscutting accuracy: 1mm (constant speed)
9. Stacking height: 250~600mm (according to customers' needs)
10. Maximum carton length: 1600mm
11. Constant tension paperboard conveying speed is strictly synchronized with the speed of the single–side machine.
12. Alloy steel thin knife slitting, automatic grinding knife, blade life long, cutting quality high.
13. Single servo control with longitudinal cutting knife, the list is fast, accurate and reliable.
14. Adjust the speed inverter motor and frequency converter, adjust the speed of the board.
15. The position of the left and right suction side of the blade should be adjusted with the edge tool.
16. The crosscutting cabinet adopts high quality casting, strict aging treatment, precise processing, and long–term stable operation of the equipment.
17. Alloy steel seamless steel tube spiral cutter shaft, economic processing, dynamic balance correction, high rigidity, small inertia.
18. Crosscutting knife USES the German kobe communication servo controller.

DMT–120
直角堆码机 Paper sheet delivery and side conveyer



用途与特点：

1、 工作宽幅：1400mm–2200mm
工作速度：100m/min–180m/min
2、 最长纸长：3000mm–3500mm
3、 自动堆叠并收集纸板。
4、 电动横向输出，后挡板位置电动调整。
5、 纵接纸采用宽幅输送带输送。
6、 纸板张数或高度至所需要求时自动或手动控制将纸板移出。

Use and Characteristics:

1. Work width: 1400mm–2200mm
Working speed: 100m/min–180m/min
2. Longest paper length: 3000mm–3500mm
3. Automatically stack and collect cardboard.
4. Electric lateral output, rear baffle position electric adjustment.
5. The longitudinal paper adopts wide conveyor belt conveyor.
6. When the cardboard number or height is required, the cardboard will be removed automatically or manually.

DMC–200
全自动龙门式堆码机 Automatic up stacking machine



用途与特点：

1. 有效幅宽：1400mm–2500mm，设计速度：200m/min–250m/min
2. 最大堆积高度：250mm 最大堆码长度：3500mm
3. 龙门式堆码。换单时间5秒，可自动计数，自动横出，自动换单。
4. 与生管系统同步，订单管理，集中管理，不降速自动换单。
5. 生管换单浪费小于700mm
6. 履带式堆码平台，交流伺服控制升降，堆码平稳、整齐。
7. 堆码达到设定数量时变频控制自动平稳横向出纸。
8. 后挡板交流伺服控制定位，换单时自动、快速、精准调整。
9. 后挡板可自动移位，适合小订单堆码。
10. 输送侧标配电动输送架，及双工位台车。
11. 独立密封控制柜，电气设备在无尘、环境下运行。
12. 彩色触摸屏显示，方便现场操作。
13. 全自动运行控制，提高效率，节省人力，降低操作人员劳动强度。

Use and Characteristics:

1. Effective width: 1400mm– 2500mm, design speed: 200m/min–250m/min
2. Maximum heap height: 250mm maximum stack length: 3500mm
3. Gantry stack. Change the single time 5 seconds, can automatically count, automatically roll out, automatic change.
4. Synchronous with the raw tube system, order management, centralized management, and no slow automatic change of orders.
5. The waste of raw tube is less than 700mm
6. Crawler stacked platform, ac servo control elevating, stacking code smoothly and neatly.
7. The frequency conversion control automatically smoothly and horizontally out of the paper when the stack reaches the set number.
8. Ac servo control positioning of rear baffle, automatic, rapid and accurate adjustment when changing the order.
9. The rear baffle can be shifted automatically, suitable for small order piling.
10. Delivery side standard with electric conveyor, and double station wagon.
11. Independent seal control cabinet, electrical equipment operating in dust–free environment.
12. Color touch screen display, convenient site operation.
13. Fully automatic operation control, improve efficiency, save manpower and reduce the labor intensity of operators.

HRB–PACK 海瑞宝机械

全自动接纸机
Automatic splicer machine



用途与特点：

1、 设计速度：150m/min
2、 适用最大原纸直径：1500mm
3、 配合原纸架自动张力控制，可高速接纸，成功效率高。
4、 无纸尾接纸，降低原纸损耗（原纸重叠部分只与胶带同宽约40mm）。
5、 接纸车移出时，自动转出，且以真空吸附，装纸容易，全自动张力控制，接纸零失误。
6、 全部采用PLC自动控制，动作准确，故障少，维护方便。
7、 缓冲轮第一次拉纸时，自动对齐，容易拉纸。

Use and Characteristics:

1. Design speed: 150m/min
2. Applicable maximum diameter of original paper: 1500mm
3. With the automatic tension control of the original paper frame, high speed of paper can be connected with high efficiency.
4. Paperless tail paper, reduce the loss of the original paper. (the overlap of the original paper is only about 40mm with the width of the tape.)
5. When the paper car is moved out, it will automatically turn out and take vacuum adsorption, easy to install the paper, automatic tension control, and paper zero error.
6. Adopt PLC automatic control, accurate action, little fault, and convenient maintenance.
7. The first time the buffer wheel pulls the paper, it is automatically aligned and easy to pull the paper.

NC–1800
数控单刀切纸机 Computer sheet cutter

General technical parameters:

working width：1800mm
Mechanical speed：60m/min
Minimum cut length：300mm
Maximum cutting length：9000mm
Cutting accuracy: uniform speed ±1.5mm

Power motor and electrical parameters:

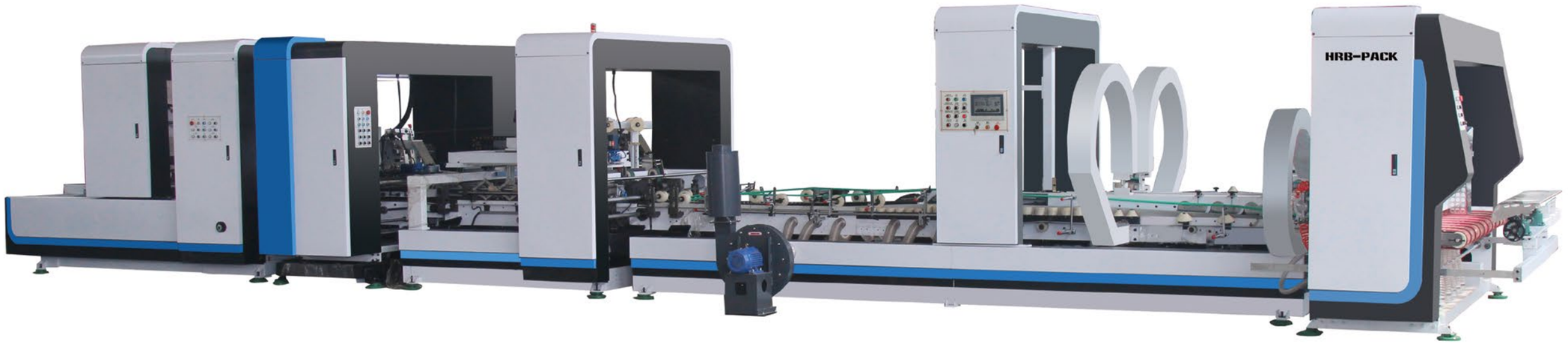
main drive motor power：3KW
Full AC Synchronous Servo Control
Papermaking motor power：3KW (Frequency)



HRB-PACK

高速全电脑糊钉一体机

High speed all computer paste nail in one machine



用途与特点：

- 适应瓦楞纸板 A、B、C、AB、楞、三层、五层纸板。
- 全电脑操控，操作简单，品质稳定，速度达到经济效益，大大节省人力。
- 一机三用可钉、可糊及先糊后钉一次完成。
- 可自动完成供纸、碰线、折叠、纠偏、钉箱、糊箱、计数堆码输出工作。
- 无底有盖箱亦可钉。
- 本机采用电脑触摸屏显示操作及故障说明。
- 可储存订单，可记忆 1000 组订单资料。
- 3–5 分钟内可完成换单设定，即可大量生产。
- 送纸部采用真空皮带送纸准确，不歪斜。
- 钉箱效果更好，钉距更精准，外观美观。
- 糊制好的纸箱具有粘口牢固、平整、干净等特点。
- 钉头及拍打整形部采用伺服马达运作，钉距稳定又准确。
- 钉头部附加整形功能，钉出成品不会产生剪刀差，保证整齐。精度可达 ±2mm
- 纸箱糊合后可钉头尾钉。
- 涂胶均匀不出胶，易干又洁净。
- 钉距范围：40–500mm。
- 钉头速度：1200 钉 / 分钟。以三支钉为例最高可达 140 片 / 分钟。
- 打钉角度：45° 。
- 单钉、双钉可自由调整，适用国标 18 号钉丝。
- 减少人力依赖，取代手动糊箱、钉箱作业。
- 用人少，速度快，2 人上纸，2 人打捆，2 人来回运送，8 小时轻松十多万张。
- 适合于出口包装、环保包装，如饮料箱、啤酒箱、方便面箱、瓷砖箱等高档次包装纸箱。

Use and Characteristics:

- Adapted to corrugated board A, B, C, AB, corrugated, three layers, five layers of cardboard.
- Full computer control, simple operation, stable quality, speed to achieve economic benefits, greatly save manpower.
- One machine and three uses can be nailed, pasted and pasted before nailing a complete.
- It can automatically complete the work of feeding paper, touching line, folding, rectifying deviation, nailing box, pasting box, counting and stacking.
- Bottless covered boxes can also be nailed.
- This machine adopts computer touch screen display operation and fault description.
- Can store orders, can remember 1000 groups of order data.
- 3–5 minutes to complete the change of order setting, can be mass production.
- The paper feeding section adopts vacuum belt to feed paper accurately and without skew.
- The nail box effect is better, the nail distance is more accurate, the appearance is beautiful.
- The pasted cartons have the characteristics of firm, smooth and clean mouth.
- The stitching head and flapping shaping part are operated by servo motor, the stitching distance is stable and accurate.
- Nail head additional shaping function, nail out the finished products will not produce scissors, to ensure neat. Accuracy up to ±2mm
- After pasting the carton, the head and tail nails can be nailed.
- It is easy to dry and clean.
- Nail distance range: 40–500mm.
- Head speed: 1200 nails/min. With three screws as an example, the maximum can be 140 pieces/min.
- Nailing Angle: 45° .
- Single nail, double nail can be adjusted freely, applicable to national standard No. 18 nail wire.
- Reduce manpower dependence, replace manual pasting box, nail box operation.
- With fewer workers and fast speed, 2 people load paper, 2 people bundle, and 2 people transport back and forth, more than 100,000 sheets can be easily transported in 8 hours.
- Suitable for export packaging, environmental packaging, such as drinks boxes, beer boxes, instant noodles boxes, ceramic tile boxes and other high grade packaging cartons.

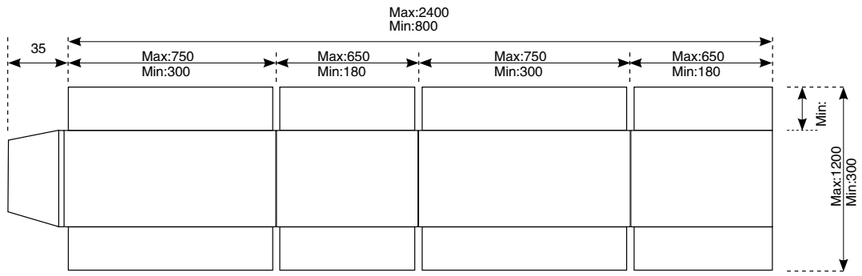






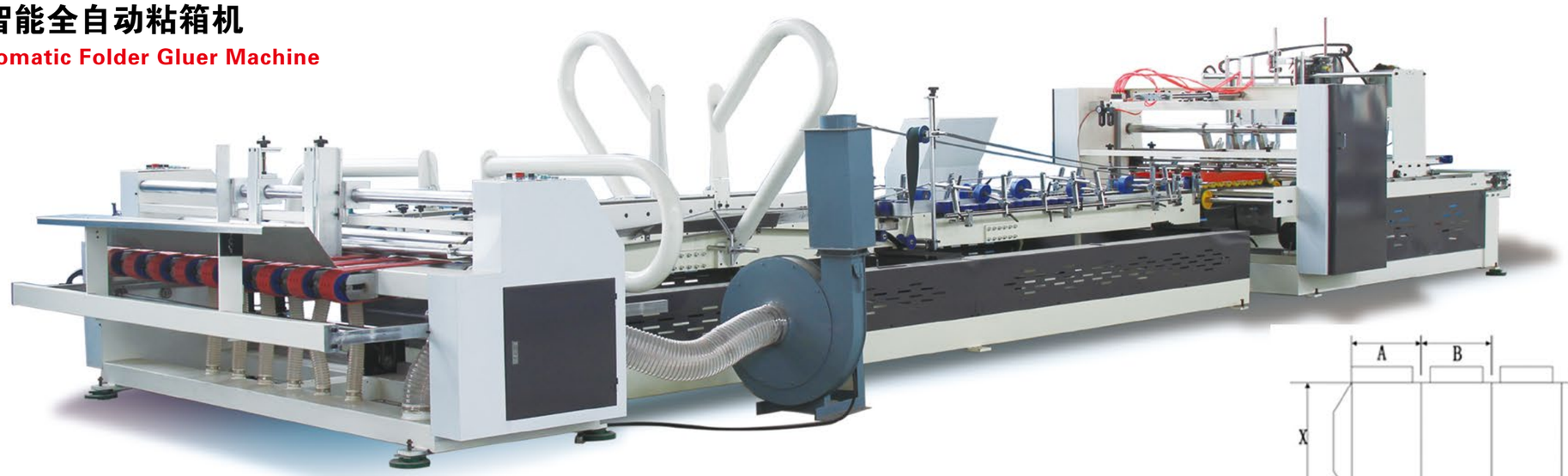
技术参数（Technological parameter）

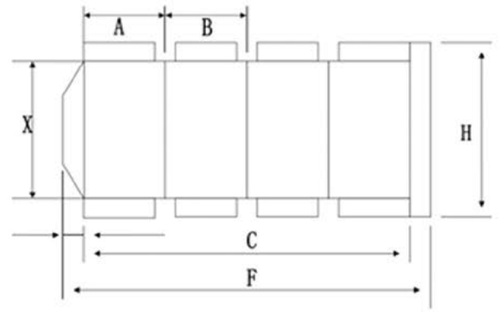
最大纸张宽 Max.paper width	1200mm	伺服数量 Servo Qty	3
最小纸张宽 Min.paper width	300mm	钉箱速度（片 / 分）Stitching speed (PCS /min)	80
机器宽度 Machine Width	4.2m	机器重量 Machin weight	11T
机器长度 machine length	16m	单钉、双钉钉距（小 – 大）Single、Double Nails	30–90mm
最大纸箱长 Max. paper length	2400mm	加强钉钉距 Intensive Nails	30–70mm
最小纸箱长 M. paper length	800mm	糊盒速度 Paste box speed	150m/min
整机功率 total power	28.5kw	气压 Air Pressure	0.6–0.8Mpa



一键排单智能全自动粘箱机

Auto Set Automatic Folder Gluer Machine





用途与特点：

- 自动糊箱机，此机型与人工糊箱比较可节省大量人工，节约一半胶水成本，且粘接正，不溢胶，真正做到投资小、故障少，既可减少对熟练工人的依赖，又可节省生产空间，实现效率、品质双丰收。彩印厂、纸制品厂等包装企业用此机型定能助您一臂之力。
- 该机主要由 a、自动给纸；b、自动涂胶；c、自动折合；d、自动堆积计数出堆；e、自动捆扎（选配）；f、电器部组成。
- 采用进口输纸皮带下吸风送纸，堆码自动输入，保证给纸顺畅高速。独特的机械设计可快速简单的调整、侧导板、进纸刀与纸皮带分开，方便更换糊型尺寸。
- 自动涂胶部 a、纸箱涂胶宽度为 20–30mm，下涂胶方式；b、根据箱型胶箱可左右移动；C、糊量可控制大小，胶量稳定，容量大，保养简便；d、材料全部选用纯不锈钢，永不生锈，耐用。

Use and Characteristics:

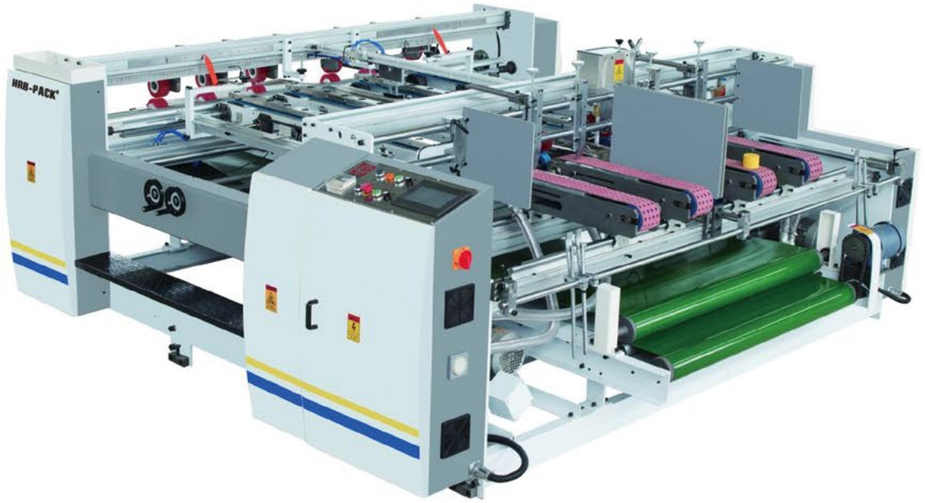
- Automatic paste box machine, this machine compared with manual paste box can save a lot of artificial, saving the cost of half glue, and glue is not glue, small investment, low malfunction and can reduce the dependence on skilled workers, but also save the production space, for efficiency, quality, double harvest. Color printing plant, paper products factory and other packaging enterprises use this model to help you.
- The machine is mainly composed of a and automatic paper; B. Automatic glue coating; C, automatic replacement; D, automatic accumulation counting out of the heap; E. Automatic binding (optional); F. Components of the electric appliance.
- The paper adopts imported paper belt to feed the paper, and automatically input the stacking code to ensure the smooth and high speed of the paper. The unique mechanical design can quickly and easily adjust, side guide board, paper knife and paper belt are separated, easy to replace the paste size.
- A. The width of the adhesive is 20–30mm and the gluing method is applied. B. According to the box plastic box, it can be moved around; C, the amount of paste can be controlled, the glue quantity is stable, the capacity is large, the maintenance is simple; D. All materials are made of pure stainless steel, never rust and durable.

技术参数（Technological parameter）

型号 Model	HRB–1224	HRB–1226
最大纸板 Max. cardboard	1200*2400mm	1200*2600mm
最小纸板 Mini. cardboard	170*440mm	170*440mm
整机尺寸 Diemensions	13500×3500×1600mm	13500×3700×1600mm
功率 Power required	12kw	12kw
最小 Min A	130	130
最大 Max A	750	850
最小 Min B	40	40
最大 Max B	450	550
最小 Min H	170	170
最大 Max H	1200	1200
最小 Min F	440	440
最大 Max F	2400	2600
最大速度 Max Speed	180m/min	180m/min
电压 Voltage	220V/380V/440V	220V/380V/440V

双片粘箱机

Double piece folder Gluer machine





技术参数（Technological parameter）

型号model	HRB–2400
最大纸张尺寸 MAX.Paper size （mm）	1200*900
最小纸张尺寸 MIN.Paper size （mm）	450*320
机械速度 Machine speed（p/h)	0–2000pcs/hour
适用纸张 Applicable Paper	A–E corrugated board and 5ply cardboard
安装尺寸 Dimensions （mm）	4060*3200*1310
功率 Power（KW）	9
重量 Weight	2500kg

半自动粘箱机

Semi–auto gluer machine



技术参数（Technological parameter）

最大进纸宽度	Max feeding width (mm)	2800
最小进纸宽度	Min feedingwidth (mm)	340
最大进纸长度	Max feeding length (mm)	1300
最小进纸长度	Min feeding length(mm)	250
高度	Feeder Height(mm)	900
功率	Power(kw)	3
重量	weight(kg)	2000
速度	speed(pcs/min)	40–60
机器外形尺寸	machine size(mm)	4300×2000×1700

半自动压合式粘箱机

Semi–auto pressure folder gluer

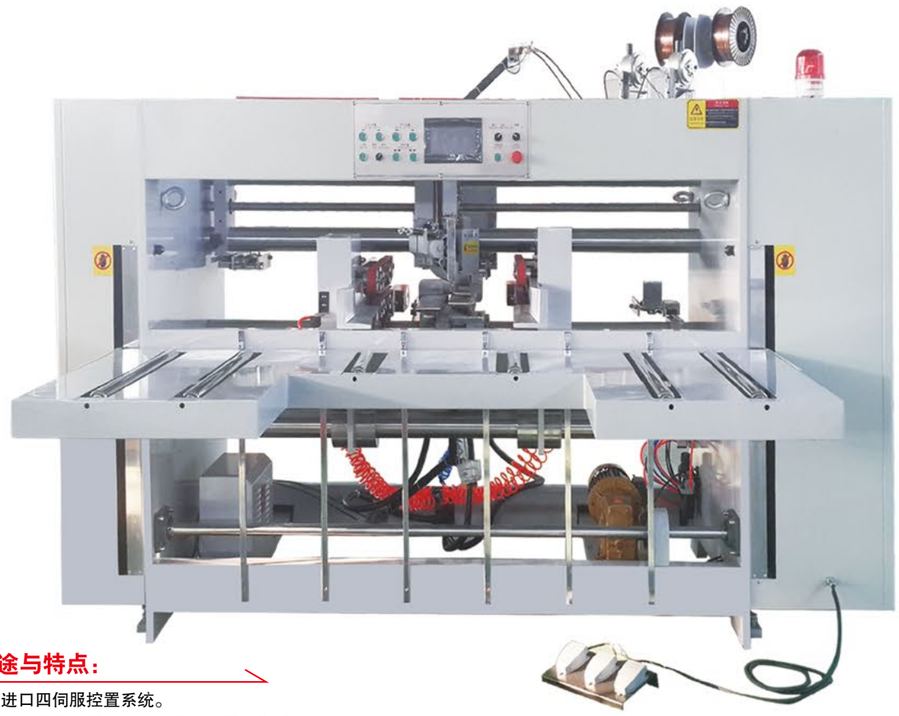


技术参数（Technological parameter）

型号model	1800
功率power	3.2kw
重量weight	1.3T
机器尺寸machine size	2200×2400×1300mm
最大过纸尺寸Max paper size	1800×1100mm
最小过纸尺寸Min paper size	200×260mm

双片式钉箱机

Semi-auto stitcher machine double piece



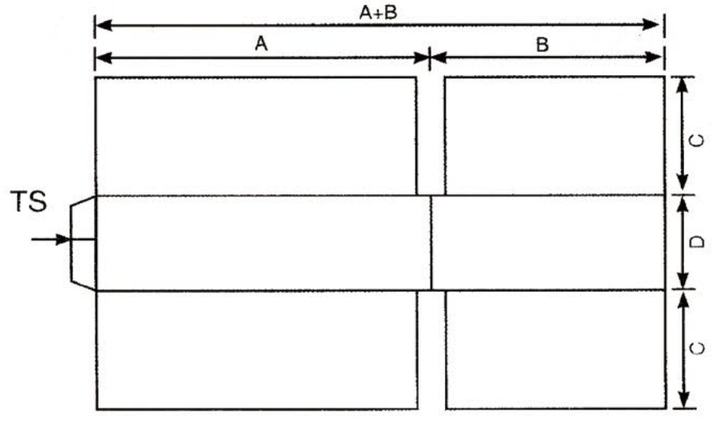
用途与特点：

- 进口四伺服控置系统。
- 一台两用，可钉单片、双片、不规则纸箱。
- 尺寸采用全电动式控置。
- 可钉:单钉、双钉、加强钉一次完成。
- 送纸部自动计数，成品送出捆扎。
- 适用于中小型纸箱、装订快速而省力。
- 调整钉距，使用电脑设定自动调钉距。
- 适用于三五层中小型纸箱，有底无盖的纸箱也可钉，七层需定做（七层纸箱和有底无盖纸箱在定做机器时需说明）。
- 钉距（小—大）30mm—120mm可任意调节。
- 机械速度：500钉/分钟。

Use and Characteristics:

- It can nail single nail, double nail, Strengthen nail completed in one-time, can be suitable for different kinds of customer requirements of nails.
- It can be changed size quickly in one minute, can be operated easily and not had to experience.
- Paper feeding section can automatic count, send after the bundle into the bundle.
- It is man-machine interface control for convenient opearation.
- Back-automatic counting. The finished products done can be sent to the end of conveyor by setting the number(1-99).
- Semi-finished products nailing to the finished products displayed only need two operators. This can operate simply and reduce wages
- Adopt 4 servo motor, brand YASKAWA
- Feeding unit auto counter
- Computer adjust nail distance
- Suit for 3-5ply standard carton box
- Nail distance: 30-120mm
- Speed: 500 nails/min

型号及参数 Model and parameters	HRB-2000	HRB-3000	HRB-3500
最大纸张尺寸（A+B）＊2（mm） Maximum paper size	3200	5000	6000
最小纸张尺寸（A+B）＊2（mm） Minimum paper size	980	980	980
最大纸箱长 Max carton length A mm	1560	2320	2820
最小纸箱长 Min carton length A mm	350	350	350
最大纸箱宽 Maximum carton width B mm	900	1300	1550
最小纸箱宽 B Minimum carton width mm	140	180	180
最大纸张高 Maximum paper height(C+D+C)(mm)	2500	2500	2500
最小纸张高 Minimum paper height（C+D+C）（mm）	400	400	400
最大摇盖尺寸 Max. shake cap size C(mm)(加长)（lengthen）	450	600	600
最小摇盖尺寸 Min. shake cap size C（mm）	50	50	50
最大高度 Maximum height D（mm）	2000	2000	2000
最小高度 Minimum height D（mm）	150	180	180
最大钉舌宽度 Maximum tongue width(mm)	40	40	40
钉 距 Nail pitch mm	30-120	10-120	10-120
钉 数 Number of nails	1-99	1-99	1-99
打 钉 速 度 Nailing speed （pcs/mim）	800	800	800
机器重量 Machine weight（T）	2.8	3.5	4



半自动钉箱机

Semi-auto stitcher machine single piece



用途与特点：

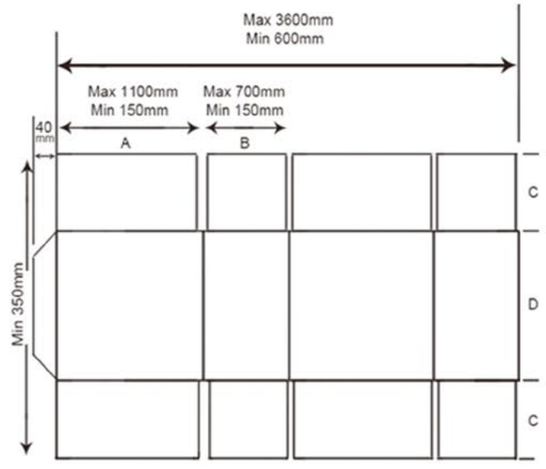
- 操作简单：只需的触摸屏上动动手指。操作无须经验，使厂家更有弹性安排生产。速度快。钉速：600钉/分钟
- 生产效率高，中型纸箱每小时可钉2000个以上的产品。
- 较强的灵活性：可钉单钉///双钉/////加强钉//////，可适用于不同厂家对钉种的要求，改装单钉、双钉、加强钉只需将触摸屏里点击一下。
- 纸箱规格切换，只需（1–2）分钟。钉距无误、美观、可调（20–120）mm
- 整个过程只需两个人操作。对成品进行自动计数。统计产量，并可设定分离送出，配合后段的结束机作业。

Use and Characteristics:

- It can nail single nail, double nail, Strengthen nail completed in one–time, can be suitable for different kinds of customer requirements of nails.
- It can be changed size quickly in one minute, can be operated easily and not had to experience.
- Paper feeding section can automatic count, send after the bundle into the bundle.
- It is man–machine interface control for convenient operation.
- Back–automatic counting. The finished products done can be sent to the end of conveyor by setting the number(1–99).
- Semi–finished products nailing to the finished products displayed only need two operators. This can operate simply and reduce wages
- Adopt 2 servo motor, brand YASKAWA
- Feeding unit auto counter
- Computer adjust nail distance
- Suit for 3–5ply standard carton box
- Nail distance: 30–120mm
- Speed: 500 nails/min

最大尺寸（A＋B）×2	Max （A＋B）×2	3600mm
最小尺寸（A＋B）×2	Min （A＋B）×2	600mm
最大摇盖 C	Max C	350mm
最小摇盖 C	Min C	65mm
最小宽度（C＋D＋C）	Min （C＋D＋C）	350mm
最大纸箱宽度（B）	Max （B）	700mm
最小纸箱宽度（B）	Min （B）	150mm
最大纸箱长（A）	Max （A）	1100mm
最小纸箱长（A）	Min （A）	150mm
设备总功率（kw）	Power （kw）	4kw
机械占地面积	Machine size	2800×2600mm
机械重量（kg）	Weight （kg）	1500Kg
钉距（小 / 大 mm）	Nail distance （mm）	20–120mm
机械速度 / 分	Speed	600 钉 / 分钟
钉线型号	Nail model #	17、18
钉数	Nail quantity	1–99

Electric systerm		Machinery systerm		Technical Guid	
Servo AC drive	Mitsubishi Japan	Stitching head	Zhuhai	Speed	500–600Nails/min
Servo Motor	Mitsubishi Japan	synchronous pulley	Foshan	Precision	1mm
PLC	OMRON Japan	Head reducer	Xinbao Japan	Start Method	Sensor or foot switch
Contactor	Shili Taiwan	Gear reducer	Zhejiang	Stitching model	Single piece or double piece
Relay	Schneider French	synchronous belt	Zhejiang sanwei	Power	6kw
Touch screen	Siemens German			Weight	3000kg
Magnetic valve	YDK Taiwan				



全自动平压平模切机
Automation Die Cutting&.creasing Machine



用途与特点：

全自动平压平模切机是纸盒、纸箱、商标等各种纸质包装装潢用品模切压痕、冷压凹凸的关键设备本机采用高精度间歇机构，气动版锁，气动离合，手动调压等独特的传动机构，确保设备高速平稳运转。本机关键零部件全部采用国际知名品牌，主要零件全部是紧密数控机床加工，使用本机达到最高产能，高度安全以及人性化的操作界面。

Use and Characteristics:

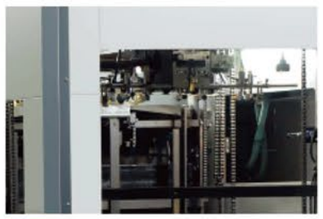
The automatic die cutting and creasing machine with stripping is key equipment for printing finishing such as die cut,crease and embossing etc. Electrical components and driving elements of intemationally known brands to ensure die cutting precision and reliability of running. Also man–machine interface is able to monitor machine running status,Unique drive gears are adopted such as high–precision indexing mechanism, pneumatic closed Up,pneumatic clutch,overload protection,automatic compression relief etc,to ensure stable and high speed running of the machine. This machine is equipped with practical and rellable mechanisms such as pre–stack device, secondary delivery mechanisms,manual sampling,etc. which ensure the excellent performance of the machine.



飞达头

飞达头采欧洲技术，吸头可配合纸张的的变形状况不停机调整各种吸纸角度，使吸纸更稳定。有简便的调节功能和精确的使用控制功能。厚薄兼顾，输纸准确平衡、可靠。

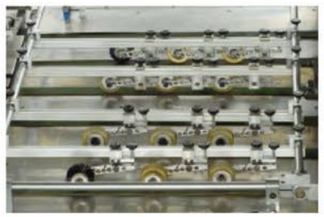
Feida head adopts European technology. The suction head can adjust various suction angles without stopping the machine according to the deformation of the peper, making the suction paper more stable. There are simple adjustment functions and precise use control functions. Both thickness and thinness, accurate, balanced and reliable paper feeding.



给纸部

三重安全保护装置，防止冲撞飞达头。左右微调输纸堆。强力吸纸飞达头，四吸四送，吸头可配合纸张的变形状况调整各种吸纸角度；两侧配有吹气装置，方便纸张分离，保证顺利走纸。

Triple safety protection device to prevent collision with feeder head. Fine–tune the paper stack from left to right. Powerful suction paper feeder head, four suctions and four feeds, the suction head can adjust various suction angles according to the deformation of the paper; there are blowing devices on both sides to facilitate paper separation and ensure smooth paper feeding.



输纸部

进口输纸皮带配以高耐磨压纸胶轮，毛轮，可方便调节压力，从而保证纸张平稳输送到前规定位部分，减少工作中停机次数。

The imported paper conveyor belt is equipped with high wear–resistant paper pressing rubber wheels and wool wheels, which can easily adjust the pressure, so as to ensure that the paper is smoothly transported to the front specified position and reduce the number of stops during work.

技术参数（Technological parameter）

Model	HRB–1080S	HRB–1300S	HRB–1500S	HRB–1650S
Max. sheet size	1080*780mm	1290*940mm	1500*1100mm	1650*1210mm
Min. sheet size	450*360mm	550*480mm	550*480mm	650*550mm
Max. die cutting size	1050*750mm	1280*930mm	1490**1090mm	1620*1190mm
Max. working speed	7000 sheet/hour	5000 sheet/hour	5000 sheet/hour	40000 sheet/hour
Electrical power	11KW	13.5KW	13.5KW	19.7KW
Paper range	cardboard ⩾ 250gsm Corrugated ⩽ 10mm	cardboard ⩾ 250gsm Corrugated ⩽ 10mm	Corrugated 1–10mm	Corrugated 1–10mm
Max. working pressure	300 ton	300 ton	300 ton	300 ton
Machine weight	14 ton	16 ton	18 ton	21 ton
Machine dimension	8300*4000*2200mm	7768*4400*2300mm	8108*4600*2300mm	8309*5000*2500mm

前缘送纸平压平模切机

Lead edge flat die cutting machine





采用高精度伺服电机控制，定位准确，走纸平稳。

Adopting servo motor controllor can position accuratelyand transmit smoothly

加大行程活动推规，使瓦楞纸侧定位更加准确，更能顺利到达前规。

Increased travel activity rules can make corrugatedpaper positioning more accurate and more smoothlyto reach the front lay.

技术参数（Technological parameter）

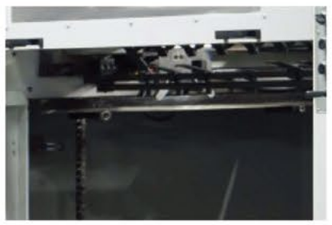
Model	HRB–1300QY	HRB–1500QY	HRB–1650QY
Max. sheet size	1290x940(mm)	1500x1100(mm)	165x1210
Min. sheet size	470x420(mm)	470x420(mm)	550x500(mm)
Max. die cutting size	1280x920(mm)	1480x1080(mm)	1620x1180(mm)
Max. working speed	5000(s/h)	5000(s/h)	4000(s/h)
Min. gripper waste	12mm	12mm	12mm
Min. gripper margin	6–12(mm)	6–12(mm)	6–12(mm)
Cutting rule height	23.8mm	23.8mm	23.8mm
Electrical power	380v, 50hz, 3ph	380v, 50hz, 3ph	380v, 50hz, 3ph
Air pump displacement	1.05m³/min, 12kg/c m² –– (prepared by user)		
Main motor power	11kw	15kw	kw
Max. working pressure	300t	300t	300t
Machine weight	16.5t	17.5t	24t
Machine dimension	7400x4400x2300(mm)	8000x4600x2300(mm)	8400x5000x2500(mm)



模压部

新颖的传动，实现平稳模切，气动版锁，气动离合，快速稳定，独特的模切版框能有效防止模切版下垂和脱落。

The novel transmission realizes smooth die cutting, pneumatic plate lock, pneumatic clutch, fast and stable, and the unique die–cut plate frame can effectively prevent the die–cut plate from sagging and falling off.



收纸部

实现自动收纸，整齐有序。不停机副收纸装置，提高效率。不停机取样机构，可实现随时查看模切纸张。

Realize automatic paper collection, neat and orderly. Non–stop auxiliary paper delivery device improves efficiency. The non–stop sampling mechanism can check the die–cut paper at any time.



牙排及链条

牙排体选用特殊超硬金属材料，表面经过阳极氧化处理，能在高速运行中实现精确模切和压凹凸等工艺，完美实现精度控制。牙排主传动链条采用日本链条，提高机器的精度稳定性，延长使用寿命。

The tooth row body is made of special super–hard metal materials, and the surface is anodized, which can achieve precise die–cutting and embossing processes in high–speed operation, and perfect precision control. The main drive chain of the tooth row adopts Japanese chains to improve the accuracy and stability of the machine and prolong its service life.

半自动平压平模切机

Semi–Automatic Die Cutting Machine &creasing machine



半自动平压平模切机是我公司结合国内外同类品的优越性研制开发的适用于高档彩箱、彩盒模切的专用设备。本机应用高强度叼纸牙排，先进的开牙叼纸机构能适应各类型卡纸，瓦楞纸；前后定位及侧定位机构使纸张的模切精度得以保证。具备高精度间歇机构；动作迅速的气动离合，气动锁版。使用可编程序控制器及人机界面，数字显示机的工作速度、加工张数、总运行时间；机器的故障显示使故障排除操作非常方便。应用变频控制主电机，无级调速，运行平稳。本机多处设有传感器和安全装置，保障机器正常工作和人身安全。模切机压力前后可单独调节，手动盘车方便省力，同时还可以进行无叼口模切。

The semi–automatic flat die cutting machine is a special equipment for the development of high grade color box and color box die. The machine can use high strength to carry the paper tooth platoon, the advanced open–tooth paper mechanism can adapt to each type of card paper, corrugated paper; The positioning of the front and rear positioning mechanism ensures the precision of the paper. High precision intermittent mechanism; Quick pneumatic clutch, pneumatic lock plate. Using programmable logic controller and man–machine interface, the working speed of digital display machine, processing number and total running time; The failure of the machine shows that the troubleshooting operation is very convenient. Using frequency conversion control main motor, stepless speed regulation, smooth operation. The machine is equipped with sensors and safety devices to ensure the normal work and safety of the machine. The die cutting machine can be adjusted independently before and after the pressure, manual drive can be convenient and easy to save, and can also carry out no die cutting.

用途与特点：

- 模切部操作安全窗和气动锁装置
- 气悬浮装置使钢板拉出和推入更轻松
- 主要电器采用富士、西门子、施耐德、欧姆龙、LS、台达、可莱特等世界名牌产品。
- 采用进口气动离合器，寿命长，噪音低，制动更平稳，离合迅速，传动力大，复合欧洲出口标准。
- 主链条采用进口英国瑞诺德高精密传动链条，链条长度误差极小，抗拉轻度及耐磨磨损性能极高。

Use and Characteristics:

- It is key equipment for die cutting, creasing and embossing of box, carton and label etc.
- The machine adopts high precision indexing intermittent, pneumatic die lock mechanism, air clutch, over load protection mechanism, electric pressure adjust mechanism, ensuring smooth and high speed running. It also equipped with preloading mechanism, vice feeding mechanism, speed–variable paper conveying mechanism, auto lubrication system,
- Main driving base lubrication oil chilling system etc. exerting the machine’s full potential.
- All electric parts and driving parts are all from internationally famous brands, ensuing the stability of high speed running and high precision of die cutting. PLC and electronic code real–time monitor whole machine running, diagnosing malfunctions conveniently. Big size man–machine interface display machine running state, malfunction point and trouble–shooting ways.

技术参数（Technological parameter）

Model	HRB–1300B	HRB–1500B	HRB–1650B
Max. sheet size	1290*940mm	1500*1100mm	1650*1210mm
Min. sheet size	550*480mm	550*480mm	650*550mm
Max. die cutting size	1280*930mm	1490**1090mm	1620*1190mm
Max. working speed	4000 sheet/hour	4000 sheet/hour	3200 sheet/hour
Electrical power	13.5KW	13.5KW	19.7KW
Paper range	cardboard ⩾ 250gsm Corrugated ⩽ 7mm	Corrugated 1–7mm	Corrugated 1–7mm
Max. working pressure	300 ton	300 ton	300 ton
Machine weight	15 ton	16ton	25ton
Machine dimension B	6100*4400*2300mm	6600*4600*2300mm	6900*4900*2500mm

高速电脑螺旋刀切纸机
High-speed NC spiral knife machine



螺旋刀式伺服驱动电脑切纸机是一款实用经济型切纸机，意大利菲仕伺服电机、英国 CT 艾默生伺服驱动器，主轴采用日本 NSK 高精密轴承及台湾高速合金刀片，切断精度高，切纸无毛边；使用寿命长。解决了后序印刷粉尘问题，大大提高工作效率，轻触式电脑、操控界面，美观方便。设计合理的反曲架，能保证纸张的平坦。该机是一种高效率、高效益的纸品加工设备。

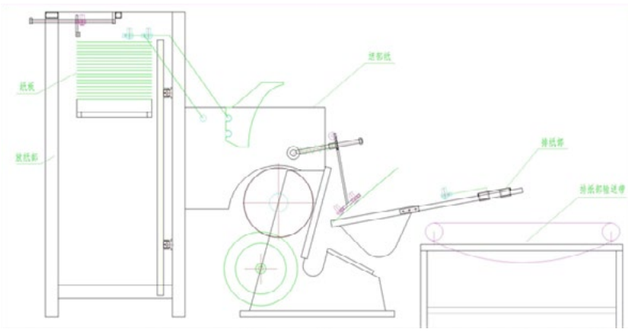
Helical knife servo drive computer paper cutter is a practical and economical paper cutter, Italy fishi servo motor, the United Kingdom CT Emerson servo drive, the main shaft USES Japan NSK high precision bearings and Taiwan high speed alloy blade, high cutting precision, cutting paper without rough edges; Long service life. Solve the problem of printing dust, greatly improve the work efficiency, light touch computer, control interface, beautiful and convenient. Reasonable design of the anti – bending frame, to ensure the paper flat. This machine is a kind of high efficiency, high efficiency paper processing equipment.

型号	Model	1400–1900–2800
切纸形式	Model of cutting paper	螺旋切纸形式 Spiral cutter type
纸张适用范围	Reference weight of cutting–paper	60–1000g
最大直径	Max/Diameter of paper	1650(65")Max 1500mm
最大纸幅	Max Max.Pieces of paper	1900(75")Max 1400mm–3400mm
切断长度	Max Cutting length	400–2000mm
切断精度	Cutting accuracy	切断长度在 1500mm 以下：±0.3mm The cutting length is below 1500mm: ±0.3mm
最高切断速度	Maximum cutting speed	150–300cuts/min
最高切断米速	Max.cutting meter speed	150–300m/min
功率	Power	15–45KW

自动送纸扪盒机
Auto feeding Manual Flat Die Cutting Machine



MODEL	The largest cardboard(mm)	Minimum card–board(mm)	Die–cuttingprecision (IS.)	Speed (S.2)	power of mo–tor
930	880X670	470X340	0.75	25/min	4.0kw
1100	1050X800	550X410	0.75	23/min	5.5kw
1200	1150X830	600X420	0.75	23/min	5.5kw
1300	1250X920	650X470	0.75	18/min	5.5kw
1400	1350X1000	700X510	0.75	18/min	7.5kw
1500	1450X1050	750X530	0.75	18/min	7.5kw



注：本图册仅供参考。产品的规格更改或机构改良，恕不另行通知.

Notes: We will not give another advice if we have corrected the specifications of the products or improved the mechanisms.

博洛尼亚 (意大利）

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