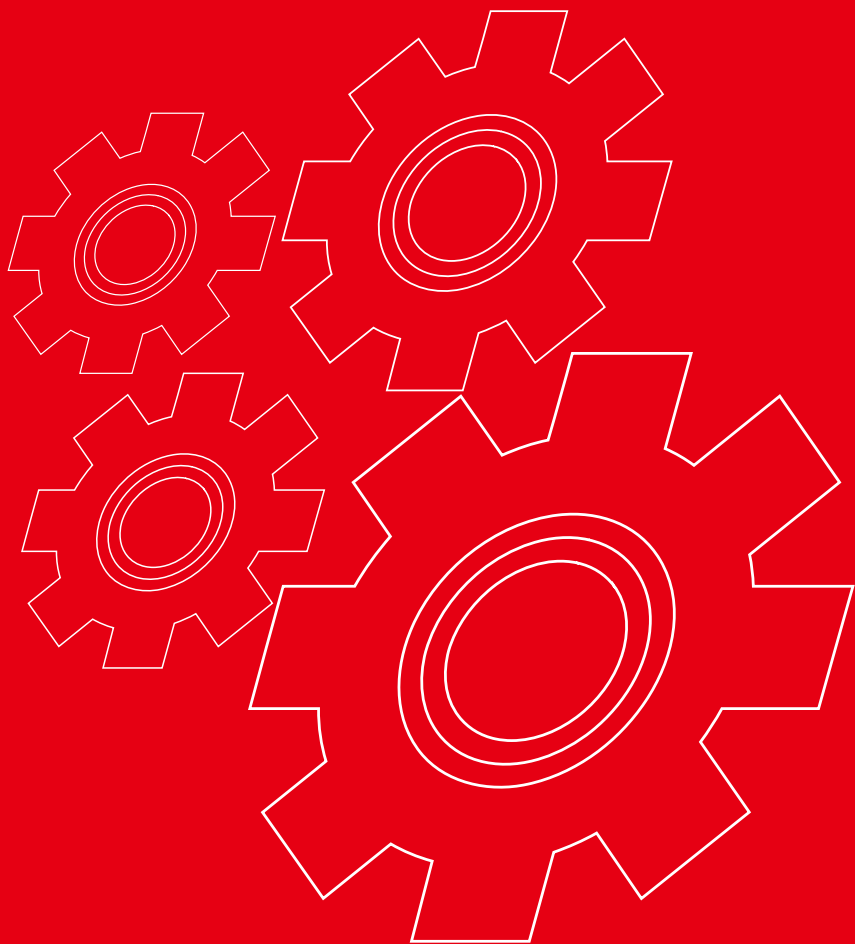




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鸿铭股份订阅号



广东鸿铭智能股份有限公司

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※由于产品设计不断改良，以上图片以及参数仅供参考。如有更改，恕不另行通知。
Due to the continuous product improvement, the photos and parameters are for your reference only.



股票代码：301105

鸿铭股份之 **至畅**
HONGMING STOCK ZHICHANG

广东鸿铭智能股份有限公司

GUANGDONG HONGMING INTELLIGENT JOINT STOCK CO.,LTD

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● 公司简介 Introduction	● HM-600M 自动上糊机 Automatic gluing machine	● HM-WZ430 围框组装机 Frame assembly machine	● HM-40 饰盒贴角机 Corner Pasting Machine
● HM-600N 自动上糊定位机 Automatic Gluing and Spotter Machine	● HM-600M-X 自动上糊定位机 Automatic Gluing and Spotter Machine	● HM-PZ850 书型盒组装机 Book box assembly machine	● HM-YP300B/YP540B 压泡机 Bubble press machine
● HM-600E 自动上糊定位机 Automatic Gluing and Spotter Machine	● 过胶定位组合 Automatic Gluing and Spotter combination	● HM-TZ420 天地盖连体组装机 Hinged Neck Rigid Box Assembly Machine	● HM-1200D/HM-1200ES 开槽机 Automatic Grooving Machine
● HM-600H 自动上糊定位机(多功能) Automatic Gluing and Spotter Machine	● HM-ZD430/HM-ZD6040 成型机 Automatic Box Forming Machine	● HM-TZ430 天地盖组装机 Rigid Setup Box Assembly Machine	● HM-PX1000 平板吸风开槽机(手动送纸) Manual Grooving Machine
● HM-600G/HM-800G 自动上糊定位机(天地盒) Automatic Gluing and Spotter Machine	● HM-PK850A/HM-PK850D 自动四边封面机 Automatic Four-side Folding-in Machine	● HM-TS430A 贴胶带机 Tape Pasting Machine	● HM-650A/850A 自动上纸上糊机 Automatic Gluing Machine
● HM-600ES 自动丝印定位机(多功能) Automatic Screen Glue and Spotter Machine	● HM-S400 自动贴角机 Automatic Corner Pasting Machine	● HM-TK430A 贴卡机 Card paper pasting machine	● HM-720A 台式白胶过胶机 White Glue Machine
● HM-ZD350FX/HM-ZD350E 自动上糊定位机(多功能) Automatic Gluing and Spotter Machine	● HM-YP400/YP600B/YP6019 自动压泡机 Automatic Box Pressing Machine	● HM-GH30C 双通道盖盒机 Double-Path Cover Box Machine	● 产品应用 Product application
● HM-TK3510CT 全自动网印贴卡机 Automatic Screen Lining Machine	● HM-500Z 自动调模天地盒成型机 Automatic Box Forming Machine	● HM-KY40 开盖压框机 Conjointed Box Pressing Machine	● 注释 note
● 过胶定位组合 Automatic Gluing and Spotter combination	● HM-S6040 全自动多功能贴角拼板机 Automatic Corner Pasting and assembling Machine (Mutifunction)	● HM-GH40B 机器人盖盒机 Automatic Cover Box Machine	
● HM-600X 自动定位机 Automatic Gluing and Spotter Machine	● HM-ZXTK2015B 全自动整形贴卡机 Automatic Lining Machine	● HM-GH43 盖盒机 Cover Box Machine	
● HM-650A-X 自动上糊定位机 Automatic Gluing and Spotter Machine	● HM-WK420 自动围框机 Automatic Collar Wrapping Machine	● HM-950 整平机 Pressing Machine	



公司简介

Introduction

广东鸿铭智能股份有限公司（以下简称“鸿铭股份”）是专注研发制造智能机械设备的集团公司。鸿铭股份起源于1999年，坐落于美丽的粤港澳大湾区--广东省东莞市，公司为国内包装行业从手工制作过渡到机器生产开创先河，是国内首家礼盒设备生产厂家。同时鸿铭股份为国内行业内首家A股上市公司，股票代码为301105。鸿铭股份下属全资子公司有：东莞市鸿博科技有限公司；江苏鸿禧科技有限公司，集团研发及生产面积近20万平方米。

历经20多年的精耕细作、开拓进取、与时俱进，鸿铭股份成为国家知识产权优势企业、东莞市百强企业、拥有省级工程技术研究中心等诸多荣誉。公司拥有近300项专利，60多项软件著作权，同时公司通过了欧盟CE认证及ISO质量管理体系认证。

强大的研发团队、精密的智能制造能力、高效的销售团队以及专业的售后服务体系，在广大客户的支持和认可下，鸿铭股份设备远销德国、欧美及东南亚多个国家，在国内外市场占居极大份额。

鸿铭股份生产多系列全智能和全自动半自动制盒机以及印后包装所需的其他配套设备。广泛应用于各类精品包装盒、手机盒、珠宝盒、化妆品盒、鞋盒、服装盒、食品盒、酒盒以及其它精品盒的生产和制作。

鸿铭股份为您一站式提供植物纤维、纸浆模塑整套自动化解决方案及智能化产品整套生产线。广泛应用于各类工业纸托及植物纤维餐具的生产和制作。

鸿铭股份以秉持领先技术、倡导行业风范、标志上乘品质、推动工业文明为公司运营发展宗旨，鸿铭股份会一如既往让产品高度融合市场、品质信誉至上；以客户需求为核心、不断开拓创新。欢迎广大新老客

Guangdong Hongming Intelligent Joint Stock Co., Ltd. (hereinafter referred to as "Hongming Stock") is a group company focusing on the research, development and manufacturing of intelligent machinery and equipment. Hongming Stock originated in 1999 and is located in the beautiful Guangdong-Hong Kong-Macao Greater Bay Area - Dongguan City, Guangdong Province. The company is the first manufacturer of gift box equipment in China, pioneered the transition from manual production to machine production in the domestic packaging industry. At the same time, Hongming Stock is the first A-share listed company in the domestic industry, with a stock code of 301105. The wholly-owned subsidiaries of Hongming Stock are: Dongguan Hongbo Technology Co., Ltd., Jiangsu Hongxi Technology Co., Ltd., with a research and development and production area of nearly 200,000 square meters.

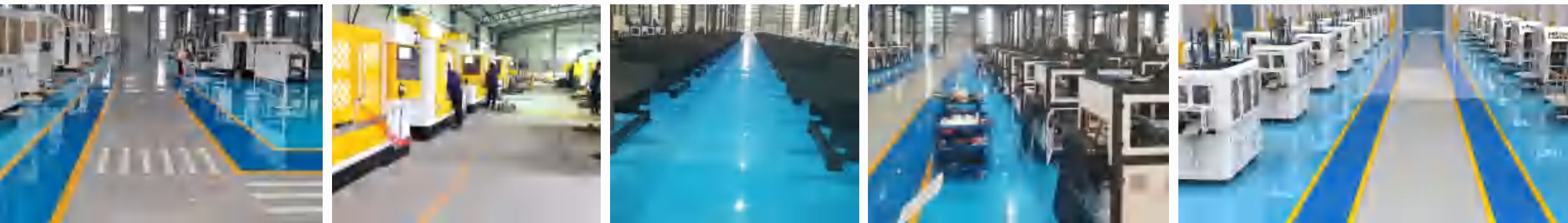
After more than 20 years of intensive cultivation, pioneering and enterprising, and advancing with the times, Hongming Stock has become a national intellectual property advantage enterprise, a top 100 enterprise in Dongguan, and has many honors such as a provincial engineering technology research center. The company has nearly 300 patents and more than 60 software copyrights. At the same time, the company has passed the EU CE certification and ISO quality management system certification.

Strong R & D team, sophisticated intelligent manufacturing capabilities, efficient sales team and professional after-sales service system, with the support and recognition of our customers, Hongming Stock's equipment is exported to Germany, Europe, America and many countries in Southeast Asia, which has occupied a large share at home and abroad.

Hongming Stock produces multiple series of fully intelligent, fully automatic, semi-automatic rigid box making machines and other supporting equipment required for post-press packaging, which are widely used in the production of various high-quality packaging boxes, mobile phone boxes, jewelry boxes, cosmetic boxes, shoe boxes, clothing boxes, food boxes, wine boxes and other premium boxes.

Hongming Stock provides you with a complete set of automation solutions and intelligent production lines for plant fiber and pulp molding in one stop, which are widely used in the production of various industrial pulp trays and molded fiber tableware.

Hongming Stock takes upholding leading technology, advocating industry style, marking superior quality, and promoting industrial civilization as the company's operation and development purpose. Hongming Stock will, as always, make products highly integrated with the market, put quality and reputation first, take customer needs as the core, and continue to develop and innovate. Welcome all the new and old customers to visit. Hongming Stock is looking forward to win-win cooperation with you!



公司荣誉与发展

Company honor and development



通过26年的不懈努力，我们逐步成为业内一流的设备制造企业，并先后取得了各种不同的资质和荣誉，这将促使我们为客户提供更完善的服务质量。

With 26 years constant efforts, we gradually become a first-class equipment manufacturer in this industry. We also acquired various qualifications and honors. These guarantee us to provide more comprehensive services for our customers.



鸿铭股份之 至畅

HONGMING STOCK ZHICHANG



自动上糊定位机 >>> Automatic Gluing and Spotter Machine

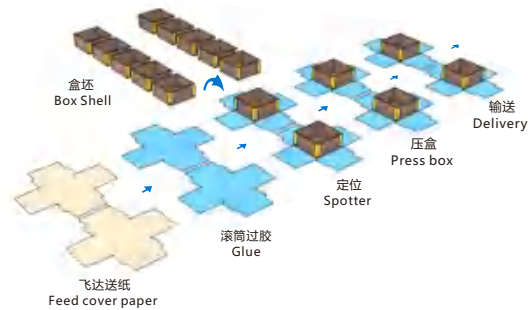
功能说明 >>> Description

HM-600N自动上糊定位机，是我司最新研发的机型，适用于多种面纸与盒坯的定位工序生产，实现双通道生产，可天盒地盒同时生产，工作效率提高一倍左右。

本机采用PLC和触摸屏人机控制系统，图像定位系统，实现进纸，过胶，定位自动完成。在飞达，过胶和输送带使用伺服驱动，可无级变速，高精度，易调节，省时间。定位部分采用图像定位系统及机器人抓取部件，提高定位精度及效率，误差范围在±0.05mm，且速度更快。

The HM-600N automatic gluing and spotter machine is the latest model developed by our company. It is suitable for the positioning process production of various box positioning machines. It can produce top and bottom box at the same time, realizes double-channel production and doubles the work efficiency.

This machine adopts PLC and touch screen man-machine control system and camera tracing system to realize automatic completion of paper feeding, gluing and positioning. In feeder, the glue and conveyor belts are driven by servo, which can be infinitely variable, high precision, easy to adjust, and save time. The positioning part adopts camera tracing system and robot grasping parts to improve positioning accuracy and efficiency,



>机组特点和标准配置

- 1. 适合各种面纸与盒坯的定位工序的自动生产；
- 2. 全电脑功能参数的设置；
- 3. 故障诊断功能；
- 4. 独立双飞达自动吸送面纸功能；
- 5. 24小时胶水定时加热功能；
- 6. 整机采用伺服控制系统；
- 7. 图像定位系统及机器人抓取；（详见注释）
- 8. 胶水粘度自动控制系统（选配）；（详见注释）

>Features and function:

- 1. Suit to all kinds of paper and box shells positioning process;
- 2. Parameter adopts computer digital setting;
- 3. Auto error stop and display;
- 4. Independent double feederAutomatic feed paper;
- 5. 24-hour glue timing heating function;
- 6. Servo system for controlling the whole machine;
- 7. Spotter by camera tracing system and SCARA (Selective Compliance Assembly Robot Arm); (Details please check the note)
- 8. Automatic control system of glue viscosity (optional); (Details please check the note)

技术参数/Technical parameters

型号 Model		HM-600N
面纸尺寸 Paper Size (B=Length, A=Width)	最长尺寸B(Max.)	500mm
	最短尺寸B(Min.)	180mm
	最宽尺寸A(Max.)	350mm
	最窄尺寸A(Min.)	95mm
	面纸厚度Thickness	80-160gsm
盒坯尺寸 Box Shell Size (L=Length, W=Width, H=Height)	最长尺寸L(Max.)	350mm
	最短尺寸L(Min.)	120mm
	最宽尺寸W(Max.)	200mm
	最窄尺寸W(Min.)	50mm
	最高尺寸H(Max.)	150mm
面纸堆台最高Paper Pile Height Max.		15mm
胶桶容量Glue Tank Volume		300mm
气源压力Air Supply		30L
生产速度Speed		100L/min, 0.8MPa
总功率/电压Total Power/Voltage		44pcs/min
耗电量Power Consumption		15kW /AC380V
机器净重Net Weight		4kW/h
机器尺寸Machine Dimension		2100kg
		7350x3550x1900mm

备注/Note:

- 1、卡纸厚度根据卡纸的实际尺寸和实际材质决定的。
The card paper size is determined by its size and quality.
- 2、生产速度由面纸材质、盒坯尺寸材质、卡纸尺寸材质决定的。
The production speed is determined by the paper quality, the box shell size/quality and cardboard size/quality.

自动上糊定位机 >>> Automatic Gluing and Spotter Machine

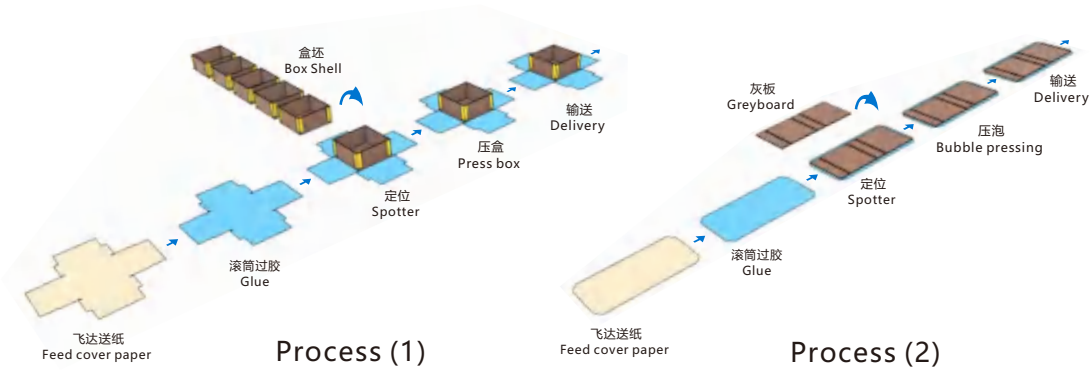
功能说明 >>> Description

HM-600E上糊定位机，适用于多种面纸与盒坯的定位工序生产。也可用于灰板与面纸的定位工序生产，可生产较大尺寸皮壳（详见参数）可贴内衬（选配功能）

本机采用PLC和触摸屏人机控制系统，图像定位系统，实现进纸，过胶，定位自动完成。在飞达，过胶和输送带使用伺服驱动，可无级变速，高精度，易调节，省时间。定位部分采用图像定位系统及机器人抓取部件，提高定位精度及效率，误差范围在±0.05mm，且速度更快。

HM-600E automatic gluing and spotter machine is suitable for the positioning process production of various rigid box positioning, also be used for positioning process production of cardboard and paper.Larger size hard cover can be produced (see parameters) and inner linings can be attached (optional function)

This machine adopts PLC and touch screen man-machine control system and camera tracing system to realize automatic completion of paper feeding, gluing and positioning. In feeder, the glue and conveyor belts are driven by servo, which can be infinitely variable, high precision, easy to adjust, and save time. The positioning part adopts the camera tracing system and the robot grasping parts to improve the positioning accuracy and efficiency, the error range is ±0.05mm, and the speed is faster.



>机组特点和标准配置

1. 适合各种面纸与盒坯的定位工序的自动生产;
2. 适合各种面纸与灰板的定位工序的自动生产;
3. 全电脑功能参数的设置;
4. 故障诊断功能;
5. 自动吸送面纸功能;
6. 24小时胶水定时加热功能;
7. 整机采用伺服控制系统;
8. 图像定位系统及机器人抓取；（详见注释）
9. 胶水粘度自动控制系统（选配）；（详见注释）
10. 多张卡纸定位功能(选配);
11. 可贴皮壳内衬(选配);

>Features and function:

1. Suit to all kinds of paper and box shells positioning process;
2. Suit to all kinds of paper and cardboard positioning process ;
3. Parameter adopts computer digital setting;
4. Auto error stop and display;
5. Automatic feed paper;
6. 24-hour glue timing heating function;
7. Servo system for controlling the whole machine;
8. Spotter by camera tracing system and SCARA (Selective Compliance Assembly Robot Arm); (Details please check the note)
9. Automatic control system of glue viscosity (optional); (Details please check the note)
10. Multiple cardboard positioning function (optional);
11. Hard cover lining function (optional);

>主要技术参数/Technical parameters

型号 Model		HM-600E
面纸尺寸 Paper Size (B=Length, A=Width)	最长尺寸B(Max.)	1000mm
	最短尺寸B(Min.)	180mm
	最宽尺寸A(Max.)	610mm
	最窄尺寸A(Min.)	95mm
	面纸厚度Thickness	80-160gsm
盒坯尺寸 Box Shell Size (L=Length, W=Width, H=Height)	最长尺寸L(Max.)	600mm
	最短尺寸L(Min.)	120mm
	最宽尺寸W(Max.)	400mm
	最窄尺寸W(Min.)	50mm
	最高尺寸H(Max.)	190mm
灰板尺寸 Greyboard Size (L=Length, W=Width)	最低尺寸H(Min.)	12mm
	最长尺寸L(Max.)	960mm
	最短尺寸L(Min.)	120mm
	最宽尺寸W(Max.)	500mm
	最窄尺寸W(Min.)	80mm
面纸堆台最高Paper Pile Height Max.		350mm
胶桶容量Glue Tank Volume		30L
气源压力Air Supply		100L/min, 0.8MPa
生产速度Speed		≤25pcs/min
总功率/电压Total Power/Voltage		11kW /AC380V
耗电量Power Consumption		3kW/h
机器净重Net Weight		2500kg
机器尺寸Machine Dimension		7190x2600x1900mm

备注/Note:

- 1、卡纸厚度根据卡纸的实际尺寸和实际材质决定的。
The card paper size is determined by its size and quality.
- 2、生产速度由面纸材质、盒坯尺寸材质、卡纸尺寸材质决定的。
The production speed is determined by the paper quality, the box shell size/quality and cardboard size/quality.

HM-600H



自动上糊定位机(多功能) >>> Automatic Gluing and Spotter Machine

功能说明 >>> Description

HM-600H 是一款针对皮壳，兼顾大尺寸精品盒高精度定位的多功能自动化设备，HM-600H针对大尺寸皮壳过胶定位及贴内衬（尺衬详见技术参数）。

本机采用伺服控制系统、图像定位系统，实现进纸、过胶、定位自动完成。

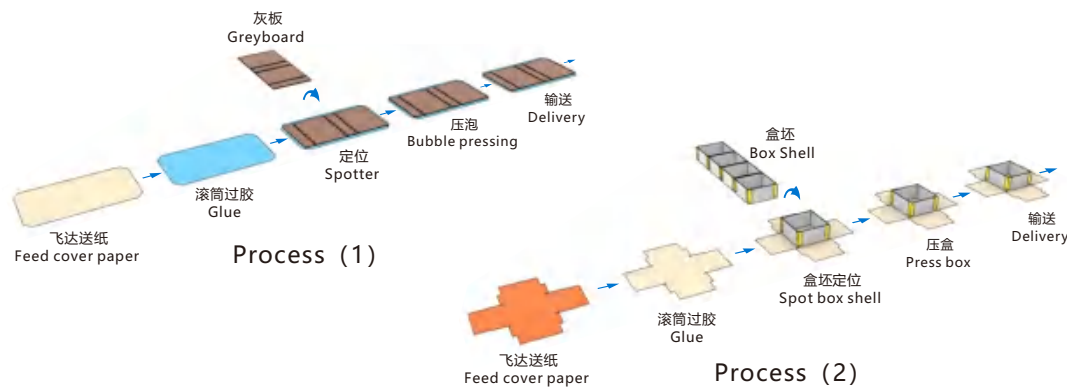
飞达、过胶和输送带使用知名品牌伺服驱动，可无极变速，高精度，易调节，省时间；定位部分采用图像定位系统及机器人抓取部件提高定位精度及效率，误差范围在±0.05mm，且速度更快。

HM-600H is an automatic multifunctional equipment for high precision positioning of hard cover and large-size premium box.

HM-600H is for large size hard cover for glue positioning and lining (see technical parameters).

This machine adopts PLC, servo, touch screen, and CCD positioning system, which all enable the machine to feed paper, glue paper and spotter the box automatically and fluently.

The feeder, the gluer and the conveyor are driven by servo system which has continuously variable transmission and enjoys high accuracy, easy adjusting, and efficiency. The spotting unit adopts camera tracing system and robot arm to pick and spot the greyboard, enhancing the spotting accuracy to±0. 05mm.



> 机组特点和标准配置

- 1. 适合各种面纸与盒坯的定位工序的自动生产；
- 2. 适合各种面纸与灰板的定位工序的自动生产；
- 3. 全电脑功能参数的设置；
- 4. 故障诊断功能；
- 5. 自动吸送面纸功能；
- 6. 24小时胶水定时加热功能；
- 7. 整机采用伺服控制系统；
- 8. 图像定位系统及机器人抓取；（详见注释）
- 9. 胶水粘度自动控制系统（选配）；（详见注释）
- 10. 圆弧进料输送带（选配）；
- 11. 可贴内衬（选配）；

> Features and function:

- 1. Suit to all kinds of rigid box for positioning;
- 2. Suit to all kinds of hard cover for positioning ;
- 3. Computer control for all parameter setting;
- 4. Auto error stop and display;
- 5. Automatic feed paper;
- 6. 24-hour glue timing heating function;
- 7. Adopts servo motor system ;
- 8. Spotter by camera tracing system and SCARA (Selective Compliance Assembly Robot Arm); (Details please check the note)
- 9. Automatic control system of glue viscosity (optional); (Details please check the note)
- 10. Arc conveyor for box shell (optional);
- 11、Lining (optional);

> 主要技术参数/Technical parameters

型号 Model		HM-600H
面纸尺寸 Paper Size (B=Length, A=Width)	最长尺寸B(Max.)	1300mm
	最短尺寸B(Min.)	180mm
	最宽尺寸A(Max.)	800mm
	最窄尺寸A(Min.)	95mm
	面纸厚度Thickness	80-160gsm
盒坯尺寸 Box Shell Size (L=Length, W=Width, H=Height)	最长尺寸L(Max.)	600mm
	最短尺寸L(Min.)	100mm
	最宽尺寸W(Max.)	400mm
	最窄尺寸W(Min.)	50mm
	最高尺寸H(Max.)	190mm
灰板尺寸 Greyboard Size (L=Length, W=Width)	最低尺寸H(Min.)	12mm
	最长尺寸L(Max.)	1250mm
	最短尺寸L(Min.)	120mm
面纸堆台最高Paper Pile Height Max.	最宽尺寸W(Max.)	760mm
	最窄尺寸W(Min.)	80mm
胶桶容量Glue Tank Volume		350mm
气源压力Air Supply		30L
生产速度Speed		100L/min, 0.8MPa
总功率/电压Total Power/Voltage		≤22pcs/min
耗电量Power Consumption		15kW /AC380V
机器净重Net Weight		4kW/h
机器尺寸Machine Dimension		2500kg

备注/Note:

- 1、卡纸厚度根据卡纸的实际尺寸和实际材质决定的。
The card paper size is determined by its size and quality.
- 2、生产速度由面纸材质、盒坯尺寸材质、卡纸尺寸材质决定的。
The production speed is determined by the paper quality, the box shell size/quality and cardboard size/quality.

HM-600G/HM-800G



自动上糊定位机(天地盒) >>> Automatic Gluing and Spotter Machine

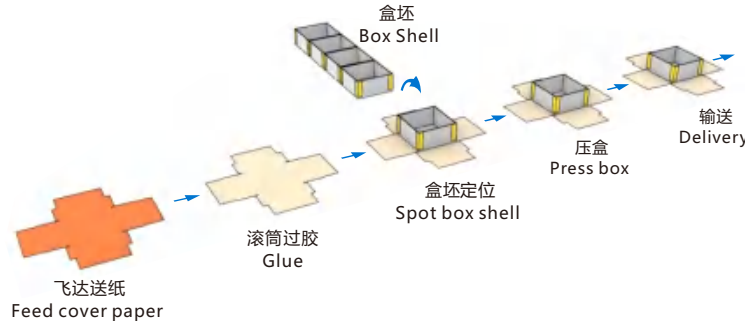
功能说明 >>> Description

HM-600G/HM-800G 是一款针对大尺寸精品盒高精度定位的自动化设备，适用于多种面纸过胶以及与盒坯的精准定位工序生产。

本机采用PLC和触摸屏人机控制系统，图像定位系统，实现进纸，过胶，定位自动完成。在飞达，过胶和输送带使用伺服驱动，可无级变速，高精度，易调节，省时间。定位部分采用图像定位系统及机器人抓取部件，提高定位精度及效率，误差范围在±0.05mm，且速度更快。

HM-600G/HM-800G Automatic Gluing and Spotter Machine is an automatic equipment for high-precision positioning of large-size premium boxes. It's suitable to all kinds of rigid box positioning process.

This machine adopts PLC and touch screen man-machine control system and CCD positioning system to realize paper feeding, glue and positioning automatically. In feeder, the conveyor and conveyor belts are driven by servo system .The machine has continuously variable transmission and enjoys high accuracy ,easy adjusting ,and high efficiency .The spotting unit adopts camera tracing system and robot arm to pick and spot the greyboard ,enhancing the spotter accuracy to ±0.05mm, and the speed is faster.



> 机组特点和标准配置

- 1. 适合各种面纸与盒坯的定位工序的自动生产;
- 2. 全电脑功能参数的设置;
- 3. 故障诊断功能;
- 4. 自动吸送面纸和送盒坯功能;
- 5. 24小时胶水定时加热功能;
- 6. 整机采用伺服控制系统;
- 7. 图像定位系统及机器人抓取(定位精度±0.05mm); (详见注释)
- 8. 胶水粘度自动控制系统 (选配) ; (详见注释)

> Features and function:

- 1. Automatic production for the positioning process of various ; paper and box shells;
- 2. Parameter adopts computer digital setting;
- 3. Auto error stop and display;
- 4. Automatically feed paper and box shell;
- 5. 24-hour glue timing heating function;
- 6. Adopts servo motor control system;
- 7. Spotter by camera tracing system and SCARA (Selective Compliance Assembly Robot Arm)(positioning accuracy±0.05mm); (Details please check the note)
- 8. Automatic control system of glue viscosity (optional); (Details please check the note)

> 主要技术参数/Technical parameters

型号 Model		HM-600G	HM-800G
面纸尺寸 Paper Size (B=Length, A=Width)	最长尺寸B(Max.)	850mm	880mm
	最短尺寸B(Min.)	180mm	180mm
	最宽尺寸A(Max.)	610mm	700mm
	最窄尺寸A(Min.)	95mm	95mm
	面纸厚度Thickness	80-160gsm	80-275g/m²
盒子尺寸 Finished Box Size (L=Length W=Width H=Height)	最长尺寸L(Max.)	600mm	500mm
	最短尺寸L(Min.)	60mm	60mm
	最宽尺寸W(Max.)	400mm	500mm
	最窄尺寸W(Min.)	50mm	60mm
	最高尺寸H(Max.)	130mm	130mm
面纸堆台最高Paper Pile Height Max.		12mm	10mm
胶桶容量Glue Tank Volume		320mm	320mm
气源压力Air Supply		30L	30L
生产速度Speed		100L/min, 0.8MPa	100L/min, 0.8MPa
总功率/电压Total Power/Voltage		≤30pcs/min	≤30pcs/min
耗电量Power Consumption		14kW /AC380V	14kW /AC380V
机器净重Net Weight		4kW/h	4kW/h
机器尺寸Machine Dimension		2000kg	2380kg
		7190x3600x1900mm	7190x4000x1900mm

备注/Note:

- 1、生产速度由盒子大小和面纸灰板的材质来决定;
The production speed of the rigid box machine is determined by the box size, the paper and the greyboard materials.

HM-600ES



自动丝印定位机(多功能) >>> Automatic Screen Glue and Spotter Machine

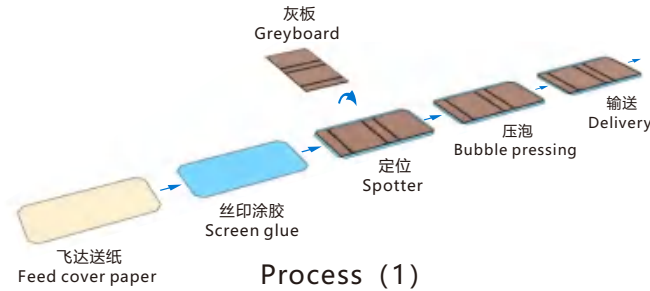
功能说明 >>> Description

HM-600ES 是一款针对皮壳及精品盒高精度定位，旨在突出丝印过胶的多功能自动化设备，适用于多种面纸与盒坯与灰板的定位工序生产。

本机采用PLC和触摸屏人机控制系统，图像定位系统，实现上纸，丝印过胶，定位自动完成。在飞达，丝印过胶和输送带使用伺服驱动，可无级变速，高精度，易调节，省时间。同时高度偏低更加便于操作，丝印过胶可以控制过胶形状。定位部分采用图像定位系统及机器人抓取部件，提高定位精度及效率，误差范围在±0.05mm，且速度更快。

HM-600ES Automatic Screen Glue and Spotter Machine is an automatic equipment with multifunction for high-precision positioning of book cover and premium boxes, it is suitable to all kinds of rigid box positioning process, and all kinds of hard cover positioning process.

This machine adopts PLC, man-machine control and CCD positioning system, which enable the machine to feed paper, screen glue and spotter the box automatically and fluently. The feeder, screen gluer and the conveyor are driven by servo system which has continuously variable transmission and enjoys high accuracy, easy adjusting, and high efficiency. Reduce height at the same time, easy to operate, screen glue can control the gluing area. The spotting unit adopts camera tracing sysytem and robot arm to pick and spot the greyboard , enhancing the spotting accuracy to ±0.05mm, with even faster speed.



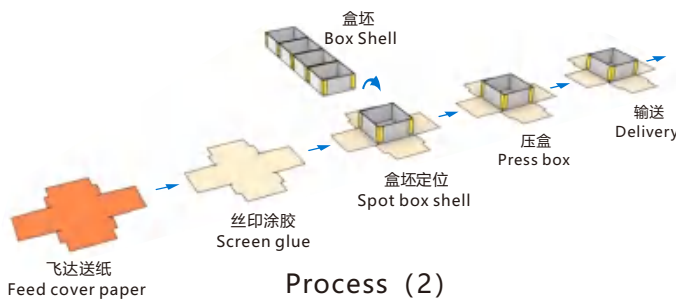
Process (1)

> 机组特点和标准配置

1. 适合各种面纸与盒坯的定位工序的自动生产；
2. 适合各种面纸与灰板的定位工序的自动生产；
3. 全电脑功能参数的设置；
4. 自动吸送面纸功能；
5. 整机采用伺服控制系统；
6. 图像定位系统及机器人抓取；（详见注释）
7. 多张卡纸定位功能(选配)；

> Features and function:

1. Suit to all kinds of rigid boxes positioning process;
2. Suit to all kinds of hard cover positioning process;
3. Parameter adopts computer digital setting;
4. Automatic feed paper;
5. Adopts servo motor control system;
6. Spotter by camera tracing system and SCARA (Selective Compliance Assembly Robot Arm); (Details please check the note)
7. Multiple cardboard positioning function (optional);



Process (2)

> 主要技术参数/Technical parameters

型号 Model		HM-600ES
面纸尺寸 Paper Size (B=Length, A=Width)	最长尺寸B(Max.)	600mm
	最短尺寸B(Min.)	180mm
	最宽尺寸A(Max.)	550mm
	最窄尺寸A(Min.)	95mm
	最高尺寸H(Max.)	190mm
盒坯尺寸 Box Shell Size (L=Length, W=Width, H=Height)	最长尺寸L(Max.)	500mm
	最短尺寸L(Min.)	120mm
	最宽尺寸W(Max.)	400mm
	最窄尺寸W(Min.)	50mm
	最低尺寸H(Min.)	12mm
灰板尺寸 Greyboard Size (L=Length, W=Width)	最长尺寸L(Max.)	800mm
	最短尺寸L(Min.)	120mm
	最宽尺寸W(Max.)	500mm
气源压力Air Supply	最窄尺寸W(Min.)	80mm
生产速度Speed		100L/min, 0.8MPa
总功率Total Power/电压Voltage		≤30pcs/min
耗电量Power Consumption		11kW /AC380V
机器净重Net Weight		3kW/h
机器尺寸Machine Dimension		1900kg
		7400x2560x1830mm

HM-ZD350FX/HM-ZD350E



自动上糊定位机(多功能) >>> Automatic Gluing and Spotter Machine

功能说明 >>> Description

HM-ZD350FX 是一款针对小尺寸精品盒及皮壳高精度定位的多功能自动化设备

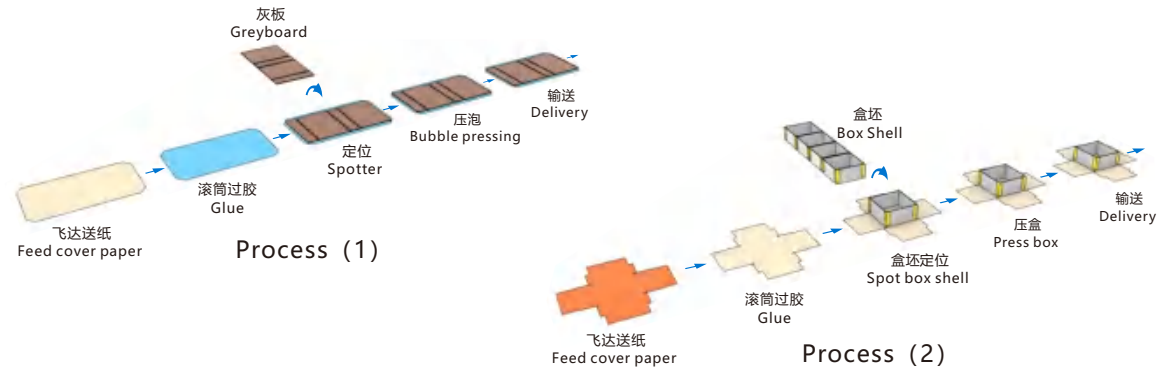
HM-ZD350E 是一款针对小尺寸精品盒高精度定位的自动化设备，适用于多种面纸与盒坯的定位工序生产。

本机采用PLC和触摸屏人机控制系统，图像定位系统，实现进纸，过胶，定位自动完成。在飞达，过胶和输送带使用伺服驱动，可无级变速，高精度，易调节，省时间。定位部分采用图像定位系统及机器人抓取部件，提高定位精度及效率，误差范围在±0.05mm，且速度更快。

HM-ZD350FX Automatic Gluing and Spotter Machine is an automatic equipment with multifunction for high-precision positioning of small-sized premium boxes and hard cover.

HM-ZD350E is a high-precision positioning for small-sized premium box, It's suitable to all kinds of paper and box shells positioning processes.

This machine adopts PLC , man-machine control and CCD positioning system, which enable the machine to feed paper, gluing and spotter the box automatically and fluently. The feeder, the gluer and the conveyor are driven by servo system which has continuously variable transmission and enjoys high accuracy, easy adjusting and high efficiency. The spotting unit adopts camera tracing system and robot arm to pick and spot the greyboard, enhancing the spotting accuracy to ±0.05mm, with even faster speed.



> 机组特点和标准配置

- 1. 适合各种面纸与盒坯的定位工序的自动生产;
- 2. 适合各种面纸与灰板的定位工序的自动生产 (仅限HM-ZD350FX);
- 3. 全电脑功能参数的设置;
- 4. 故障诊断功能;
- 5. 自动吸送面纸功能;
- 6. 24小时胶水定时加热功能;
- 7. 整机采用伺服控制系统;
- 8. 图像定位系统及机器人抓取; (详见注释)
- 9. 胶水粘度自动控制系统(选配); (详见注释)

> Features and function:

- 1. Suit to all kinds of paper and box shells positioning process;
- 2. Suit to all kinds of paper and cardboard positioning process (For HM-ZD350FX only);
- 3. Parameter adopts computer digital setting;
- 4. Auto error stop and display;
- 5. Automatic feed paper;
- 6. 24-hour glue timing heating function;
- 7. Servo system for controlling the whole machine;
- 8. Spotter by camera tracing system and SCARA (Selective Compliance Assembly Robot Arm); (Details please check the note)
- 9. Automatic control system of glue viscosity (optional); (Details please check the note)

> 主要技术参数/Technical parameters

型号 Model		HM-ZD350FX	HM-ZD350E
面纸尺寸 Paper Size (B=Length, A=Width)	最长尺寸B(Max.)	600mm	600mm
	最短尺寸B(Min.)	110mm	110mm
	最宽尺寸A(Max.)	450mm	455mm
	最窄尺寸A(Min.)	50mm	45mm
	面纸厚度Thickness	80-160gsm	80-160gsm
盒坯尺寸 Box Shell Size (L=Length, W=Width, H=Height)	最长尺寸L(Max.)	350mm	350mm
	最短尺寸L(Min.)	45mm	45mm
	最宽尺寸W(Max.)	250mm	250mm
	最窄尺寸W(Min.)	45mm	35mm
	最高尺寸H(Max.)	120mm	120mm
灰板尺寸 Greyboard Size (L=Length, W=Width)	最低尺寸H(Min.)	12mm	10mm
	最长尺寸L(Max.)	550mm	
	最短尺寸L(Min.)	50mm	
	最宽尺寸W(Max.)	300mm	
	最窄尺寸W(Min.)	50mm	
面纸堆台最高 Paper Pile Height Max.		300mm	300mm
胶桶容量 Glue Tank Volume		14L	20L
气源压力Air Supply		100L/min, 0.8MPa	100L/min, 0.8MPa
生产速度Speed		≤25pcs/min	≤30pcs/min
总功率Total Power/电压Voltage		15kW /AC380V	14kW /AC380V
耗电量Power Consumption		4kW/h	4kW/h
机器净重Net Weight		1900kg	1800kg
机器尺寸Machine Dimension		6700x2200x1900mm	6700x3000x2200mm

备注/Note:
有白胶部件可选。需下单时说明。
White glue tank is optional, Please specify when placing order.

HM-TK3510CT



全自动网印贴卡机 >>> Automatic Screen Lining Machine

功能说明 >>> Description

HM-ZD3510CT 全自动整形贴卡机是一款针对面纸上贴卡工艺的自动化设备，过胶采用丝印方式，机器适用范围：高档手机盒，手表盒等面纸裱卡，适用于包装印刷行业类纸张局部过胶。

本机采用伺服控制系统，图像定位纠偏系统,通过视觉系统及多关节机械手臂快速吸取卡纸同面纸精准对位。

本机包括飞达部，面纸上纸部，纸张纠偏部，网印部（机架可以左右移动），卡纸纸台（可换板不停机加纸），卡纸单轴机械手传送，卡纸校位部，贴卡定位部（机架可以左右移动），多关节机器人 抓取对位部，光源采用红白双色光源，多摄像头检测部及中控电器部等配置。

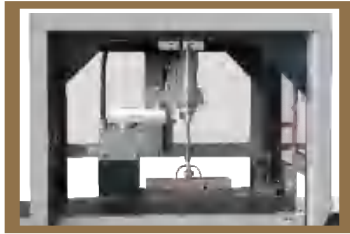
HM-TK3510CT Automatic Screen Lining Machine is an automatic equipment for card lining process in the paper,Glue by silk screen. The scope of application of the machine is: mobile phone box, watch box and other papers with pasted cards, suitable for partial gluing in the packaging printing industry.

This machine not only adopts the servo control system, but also the camera positioning correction system to quickly pick up the fine alignment of the card paper by the visual system and the robot.

This machine includes paper feeder, paper correction, screen glue (the rack can move left and right), cardboard paper table (nonstop feeder design), cardboard single-axis robot transfer, card paper correction part. The card positioning part (the frame can be moved left and right), the robot grabs the alignment part, and the light source adopts a red and white two-color light source, a multiple camera detection part and a central control electric part.



过胶部分
glue part



定位部分
spotter part

>机组特点和标准配置

1. 适合自动化生产线的组线工作;
2. 适合各种天盒.地盒面纸表卡击凸，局部上胶;
3. 采用拉规纸张自动校位功能;
4. 采用丝网印上胶，卡纸可不停机加纸;
5. 采用PLC自动控制，触摸屏人机界面设置工作参数;
6. 故障诊断功能;

>Features and function:

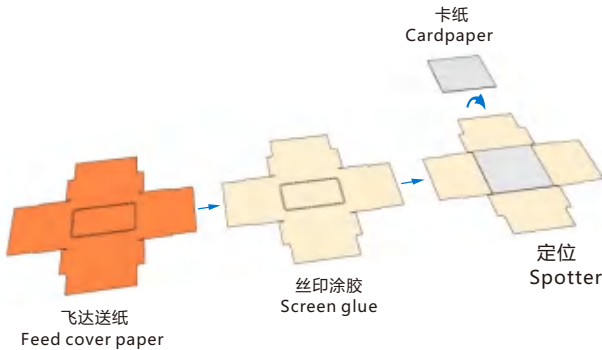
1. Suitable for assembly line work of automatic production lines;
2. It is suitable for all kinds of rigid boxes; embossing boxes partially glued;
3. Adopt the automatic correction function of the pull paper;
4. This machine adopts screen glue, and auto feed cardpaper with nonstop system ;
5. Adopt PLC automatic control, touch screen man-machine interface to set working parameters;
6. Auto error stop and display;

>主要技术参数/Technical parameters

型号 Model		HM-TK3510CT
卡纸尺寸 Cardpaper Size (L=Length, W=Width)	最长尺寸L(Max.)	580mm
	最短尺寸L(Min.)	40mm
	最宽尺寸W(Max.)	400mm
	最窄尺寸W(Min.)	40mm
面纸尺寸 Paper Size (L=Length, W=Width)	最长尺寸L(Max.)	600mm
	最短尺寸L(Min.)	110mm
	最宽尺寸W(Max.)	470mm
	最窄尺寸W(Min.)	80mm
丝印范围 Screen Glue Size (L=Length, W=Width)	面纸厚度Thickness	80-160gsm
折入深度 Folding-in Depth(R)	最长尺寸L(Max.)	600mm
	最宽尺寸W(Max.)	420mm
面纸堆台最高Paper Pile Height Max.		R
卡纸堆台最高Cardpaper Pile Height Max.		15-100mm
生产速度Speed		600mm
总功率/电压Total Power/Voltage		600mm
耗电量Power Consumption		≤30pcs/min
机器尺寸Machine Dimension		11kW /AC380V
		3kW/h
		6400x1850x2100mm

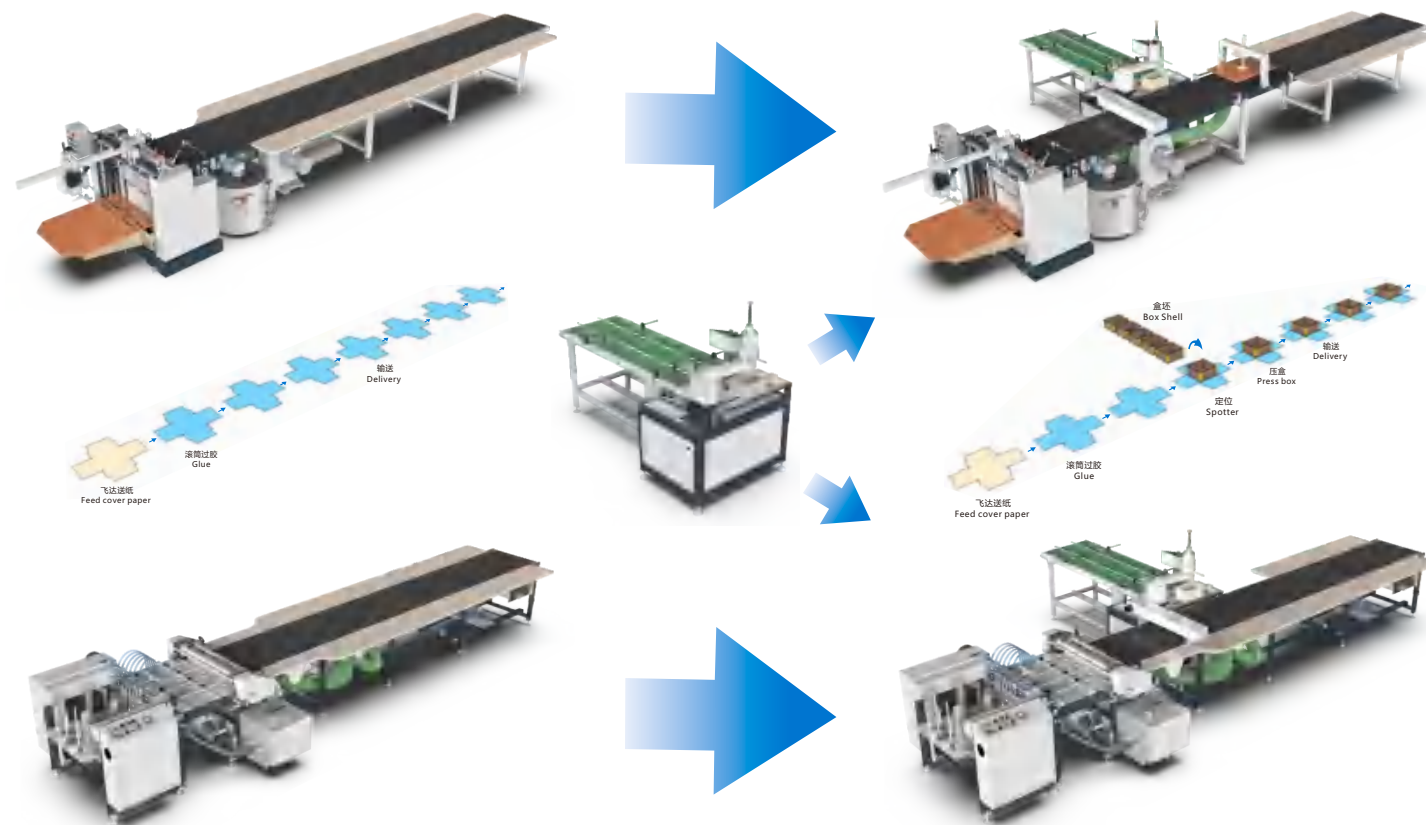
备注/Note:

(以上参数仅供参考，若客户有特殊要求请联系相关业务员)
(The above parameters are for reference only. If the customer has special requirements, please contact the relevant salesman)



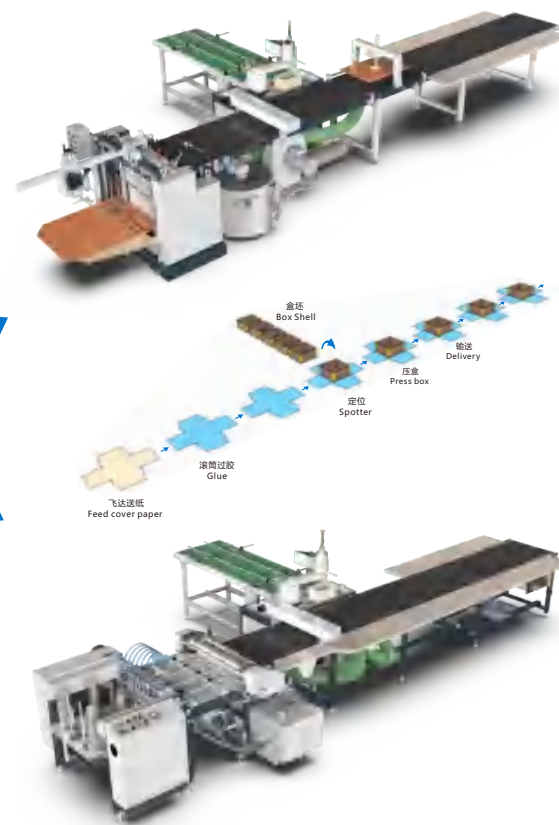
过胶定位组合

Automatic Gluing and Spotter combination



半自动生产

semi-automatic production



全自动生产

Fully automatic production

加光纤移动扫描，机械手定位
Add optical fiber mobile scanning, robot positioning

HM-600X



自动定位机 >>> Automatic Gluing and Spotter Machine

功能说明 >>> Description

HM-600X自动定位机，适用于多种面纸与盒坯的自动定位工序生产。

本机采用机器人和触摸屏人机控制系统，高速扫描定位系统，实现盒坯和面纸的自动定位。定位部分采用伺服同步带模组+光纤移动扫描面纸的方式，外置编码器，提高了定位精度及效率，误差范围在0.1-0.2mm。

HM-600X automatic positioning machine is suitable for the automatic positioning process production of various rigid box.

This machine adopts robot and touch screen man-machine control system, high-speed scanning and positioning system to realize automatic positioning of rigid box. The positioning part adopts the method of servo synchronous belt module + optical fiber moving scanning paper, and external encoder, which improves the positioning accuracy and efficiency, and the error range is 0.1-0.2mm.

>机组特点和标准配置

1. 适合各种面纸与盒坯的定位工序的自动生产;
2. 机器人抓取;
3. 伺服控制+移动光纤扫描定位;

>Features and function:

1. Suit to all kinds of rigid boxes positioning process;
2. Robot grabs;
3. Servo control + moving fiber scanning positioning;



>主要技术参数/Technical parameters

型号 Model		HM-600X
盒子尺寸 Finished Box Size (L=Length W=Width H=Height)	最长尺寸L(Max.)	600mm
	最短尺寸L(Min.)	100mm
	最宽尺寸W(Max.)	400mm
	最窄尺寸W(Min.)	50mm
	最高尺寸H(Max.)	130mm
	最低尺寸H(Min.)	12mm
气源压力Air Supply		0.6-0.8MPa
生产速度Speed		≤30pcs/min
总功率/电压Total Power/Voltage		1kW /AC380V
机器净重Net Weight		600kg
机器尺寸Machine Dimension		2350x1050x1520mm

HM-650A-X

自动上糊定位机 >>> Automatic Gluing and Spotter Machine

功能说明 >>> Description

HM-650A-X上糊定位机，适用于多种面纸与盒坯的定位工序生产。

本机采用传统机械飞达送纸系统，机器人和触摸屏人机控制系统，高速扫描定位系统，实现盒坯和面纸的自动定位。定位部分采用伺服同步带模组+光纤移动扫描面纸的方式，外置编码器，提高了定位精度及效率，误差范围在0.1-0.2mm。

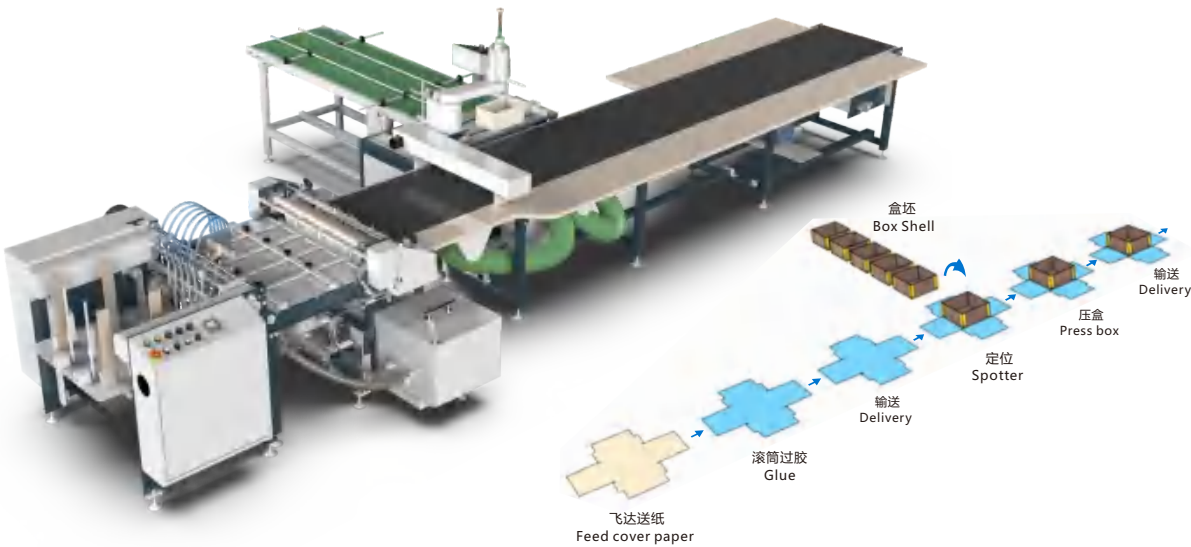
HM-650A-X Gluing and spotter machine is suitable for the positioning process production of various rigid box. This machine adopts traditional mechanical Feeder system, robot and touch screen man-machine control system, and high-speed scanning positioning system to realize automatic positioning of rigid box. The positioning part adopts the method of servo synchronous belt module + optical fiber moving scanning surface paper, and external encoder, which improves the positioning accuracy and efficiency, and the error range is 0.1-0.2mm.

>机组特点和标准配置

- 1. 适合各种面纸与盒坯的定位工序的自动生产;
 - 2. 自动吸送面纸功能;
 - 3. 定时自动加温控制系统;
 - 4. 机器人抓取;
 - 5. 伺服控制+移动光纤扫描定位
- 备注: 可选配一走一停功能;

>Features and function:

- 1. Suit to all kinds of paper and box shells positioning process;
 - 2. Automatic feed paper;
 - 3. Timing automatic heating control system;
 - 4. Robot grabs;
 - 5. Automatic feed paper
- Remarks: Run-stop function is optional;



>主要技术参数/Technical parameters

型号 Model		HM-650A-X
面纸尺寸 Paper Size (B=Length, A=Width)	最宽尺寸A(Max.)	600mm
	最窄尺寸A(Min.)	80mm
	面纸厚度Thickness	80-200gsm
	面纸长度B	600mm
盒子尺寸 Finished Box Size (L=Length W=Width H=Height)	最长尺寸L(Max.)	600mm
	最短尺寸L(Min.)	100mm
	最宽尺寸W(Max.)	400mm
	最窄尺寸W(Min.)	50mm
	最高尺寸H(Max.)	130mm
气源压力Air Supply	最低尺寸H(Min.)	12mm
	生产速度Speed	≤30pcs/min
总功率/电压Total Power/Voltage		6kW /AC380V
机器净重Net Weight		1700kg
机器尺寸Machine Dimension		6350x3560x1520mm

HM-600M

自动上糊机 >>> Automatic gluing machine

功能说明 >>> Description

HM-600M自动上糊机，采用伺服飞达进纸，适用于多种面纸的进纸，过胶和输送工序生产。

本机采用PLC和触摸屏人机控制系统，实现进纸，过胶，输送自动完成。飞达和输送带使用伺服驱动，可无极变速。精度高，易调节。

HM-600M automatic gluing machine apply servo feeder system, which is suitable for feeding, gluing and conveying of various types of paper.

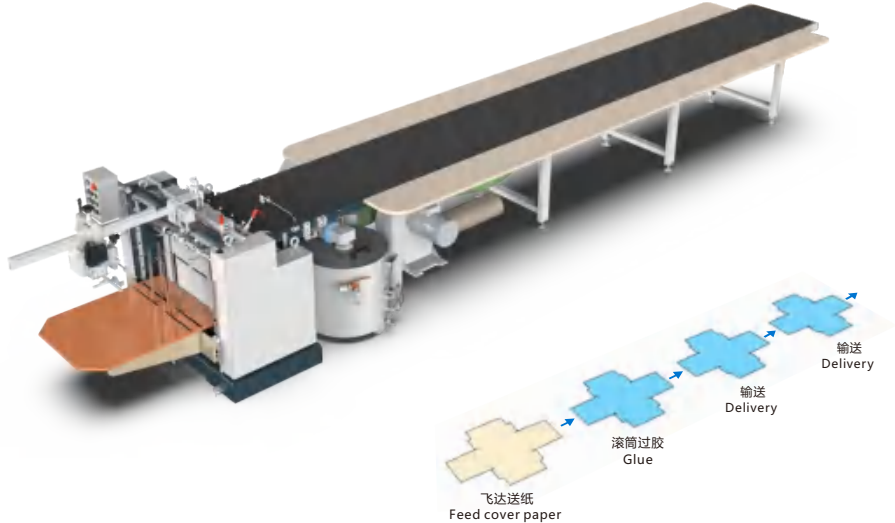
This machine adopts PLC and touch screen man-machine control system to realize automatic completion of paper feeding, gluing and conveying. The feeder and conveyor belt are driven by servo and can be infinitely variable. High precision and easy adjustment.

>机组特点和标准配置

- 1. 适合各种面纸自动进纸和过胶生产;
- 2. 故障诊断功能;
- 3. 采用伺服飞达自动吸送面纸功能;
- 4. 24小时胶水定时加热功能;
- 5. 整机采用伺服控制系统;
- 6. 胶水粘度自动控制系统(选配); (详见注释)

>Features and function:

- 1. Suitable for all kinds of paper automatic feeding and glue production;
- 2. Auto error stop and display;
- 3. Apply servo feeder system Automatic feed paper;
- 4. 24-hour glue timing heating function;
- 5. Adopts servo motor control system;
- 6. Automatic control system of glue viscosity (optional); (Details please check the note)



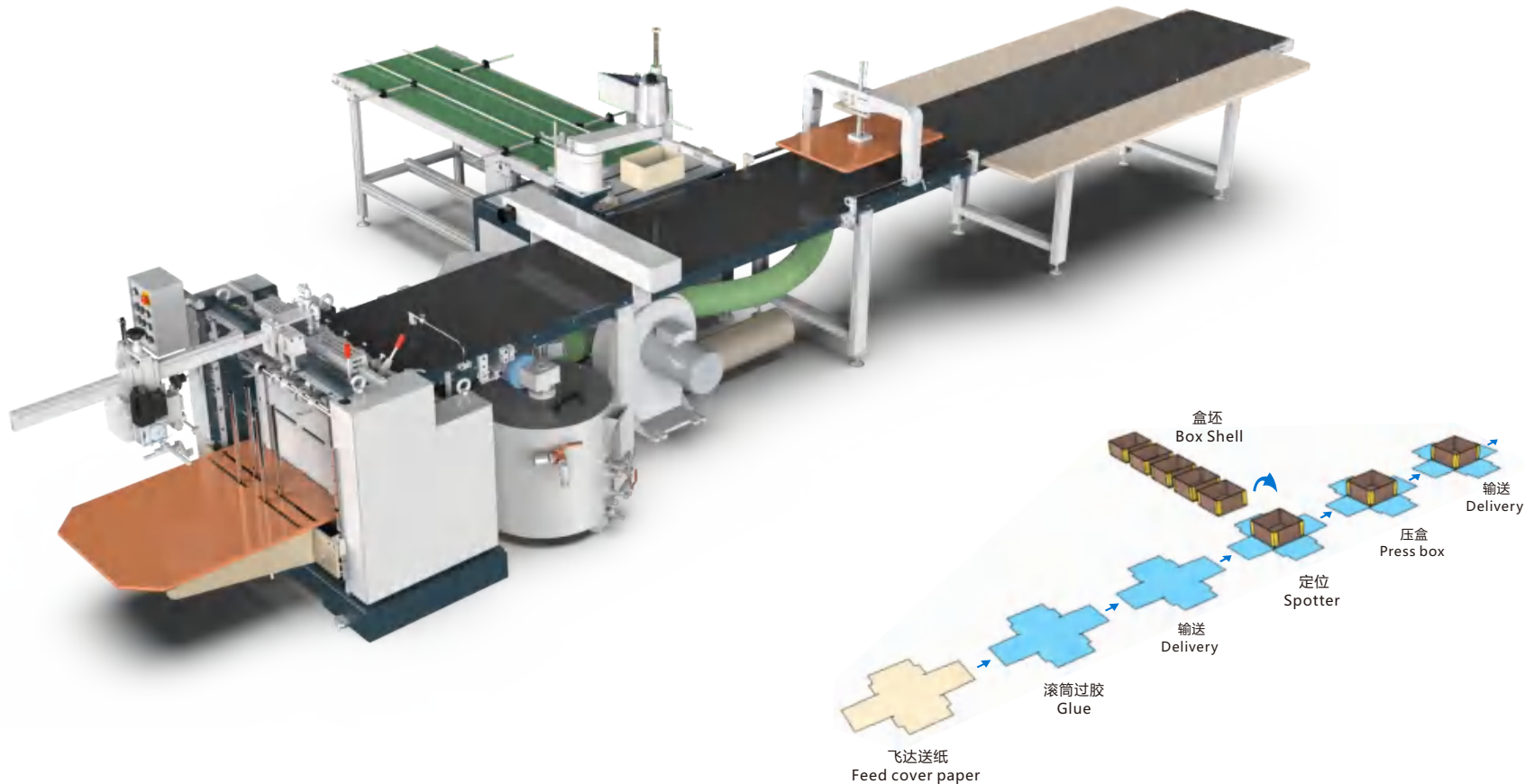
>主要技术参数/Technical parameters

型号 Model		HM-600M
面纸尺寸 Paper Size (B=Length, A=Width)	最长尺寸B(Max.)	850mm
	最短尺寸B(Min.)	180mm
	最宽尺寸A(Max.)	610mm
	最窄尺寸A(Min.)	95mm
面纸厚度Thickness		80-160gsm
气源压力Air Supply		0.6-0.8MPa
生产速度Speed		≤30pcs/min
总功率/电压Total Power/Voltage		6kW /AC380V
机器净重Net Weight		1600kg
机器尺寸Machine Dimension		7170x1360x1400mm

HM-600M-X



自动上糊定位机 >>> Automatic Gluing and Spotter Machine



功能说明 >>> Description

HM-600M-X上糊定位机，适用于多种面纸与盒坯的定位工序生产。

本机采用PLC，机器人和触摸屏人机控制系统，高速扫描定位系统，实现进纸，过胶，定位自动完成。定位部分采用伺服同步带模组+光纤移动扫描面纸的方式，提高了定位精度及效率，误差范围在0.1-0.2mm。

HM-600M-X Glue and spotter machine is suitable for the positioning process production of various rigid box machine.

This machine adopts PLC, robot and touch screen man-machine control system, high-speed scanning and positioning system, and realizes automatic completion of feeding, gluing and positioning. The positioning part adopts the method of servo synchronous belt module + optical fiber moving scanning surface paper, which improves the positioning accuracy and efficiency, and the error range is 0.1-0.2mm.

>机组特点和标准配置

- 1. 适合各种面纸与盒坯的定位工序的自动生产;
- 2. 故障诊断功能;
- 3. 自动吸送面纸功能;
- 4. 24小时胶水定时加热功能;
- 5. 整机采用伺服控制系统;
- 6. 机器人抓取;
- 7. 伺服控制+移动光纤扫描定位;
- 8. 胶水粘度自动控制系统(选配); (详见注释)

>Features and function:

- 1. Suit to all kinds of rigid boxes positioning process;
- 2. Auto error stop and display;
- 3. Automatic feed paper;
- 4. 24-hour glue timing heating function;
- 5. Adopts servo motor control system;
- 6. Robot grabs;
- 7. Servo control + moving fiber scanning positioning;
- 8. Automatic control system of glue viscosity (optional); (Details

>主要技术参数/Technical parameters

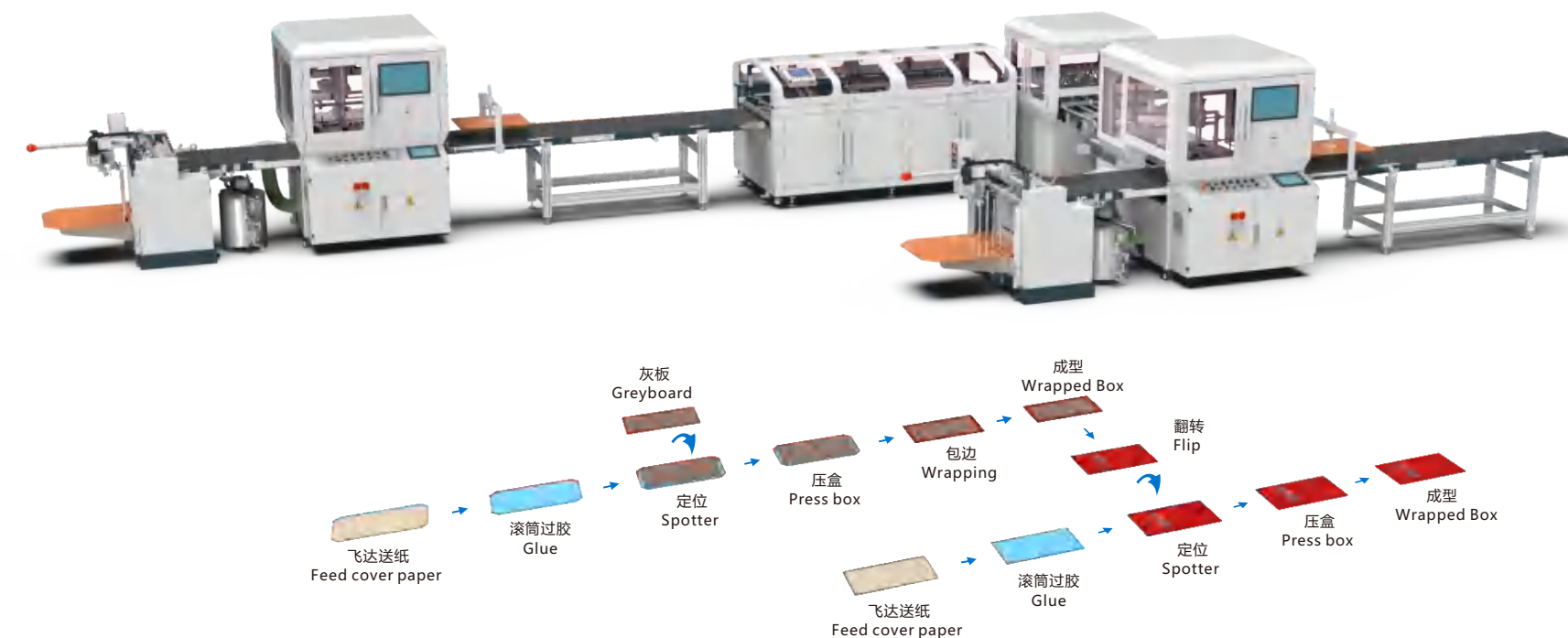
型号 Model		HM-600M-X
面纸尺寸 Paper Size (B=Length, A=Width)	最长尺寸B(Max.)	850mm
	最短尺寸B(Min.)	180mm
	最宽尺寸A(Max.)	610mm
	最窄尺寸A(Min.)	95mm
	面纸厚度Thickness	80-160gsm
盒子尺寸 Finished Box Size (L=Length W=Width H=Height)	最长尺寸L(Max.)	600mm
	最短尺寸L(Min.)	100mm
	最宽尺寸W(Max.)	400mm
	最窄尺寸W(Min.)	50mm
	最高尺寸H(Max.)	130mm
气源压力Air Supply	最低尺寸H(Min.)	12mm
		0.6-0.8MPa
生产速度Speed		≤30pcs/min
总功率/电压Total Power/Voltage		7kW /AC380V
机器净重Net Weight		2200kg
机器尺寸Machine Dimension		7170x3250x1520mm

过胶定位组合 Automatic Gluing and Spotter combination

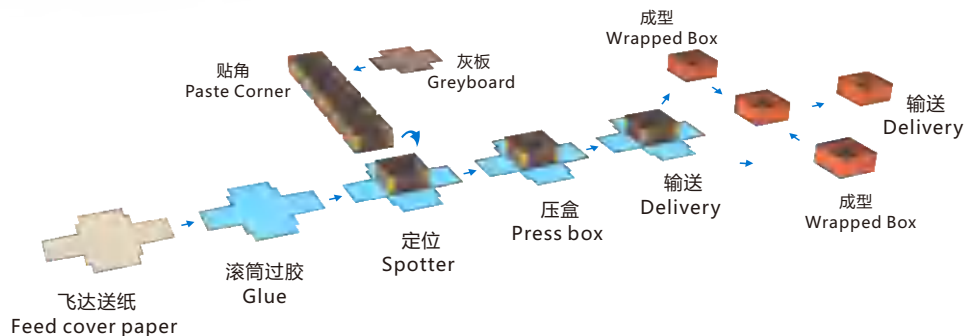
HM-600E/PK850



HM-600E/PK850/FP850/HM-600E



HM-600E/S400/ZD430



机组特点和标准配置

1. 适合各种硬纸盒天地盖生产;
2. 全电脑功能参数的设置;
3. 故障诊断功能;
4. 适用于各种异形盒的生产 (选配) ;
5. 采用松下光幕对操作员进行保护;
6. 内置多种生产模式;
7. 整机采用伺服控制系统;

> Features and function:

1. Suit to all kinds of rigid boxes production;
2. Computer control parameter settings;
3. Auto error stop and display;
4. Suit to irregular box production(optional);
5. Protect system adopts Panasonic sensor;
6. Various modes of production;
7. Adopts servo motor control system;



主要技术参数/Technical parameters

型号 Model	HM-ZD430	HM-ZD430B	HM-ZD6040
成型最大尺寸 Box Size (Max)	400x300x80mm	400x300x80mm	600x400x130mm
成型最小尺寸 Box Size (Min)	55x45x10mm	55x45x10mm	100x50x12mm
面纸折入尺寸 Paper Folding in Size(R)	8-80mm	8-80mm	8-100mm
对搭面纸折耳尺寸 Paper Corner Edge Size	10-90mm	10-90mm	10-80mm
生产速度 Speed	≤25pcs/min	≤25pcs/min	≤25pcs/min
总功率 Power /电压 Voltage	3kW/AC220V	3.7kW/AC220V	5.2kW/AC220V
耗电量 Power Consumption	1kW/h	1kW/h	1.5kW/h
机器净重 Net Weight	1000kg	1000kg	1000kg
机器尺寸 Machine Dimension	1500x1200x3000mm	1500x1200x3000mm	1500x1200x3100mm

HM-PK850A/HM-PK850D



自动四边封面机 >>> Automatic Four-side Folding-in Machine

功能说明 >>> Description

HM-PK850A 适用于皮壳的自动化包边生产。

本机采用伺服马达和凸轮机构共同协作实现四面包边的工作方式。操作简单，工作稳定高效，整台机器用PLC控制，利用触摸屏设置工作参数。

HM-PK850A Automatic Four-side Folding-in Machine is an automatic equipment for folding 4 sides of the hard case. It is suitable for the production of various hard cases in automatic production lines.

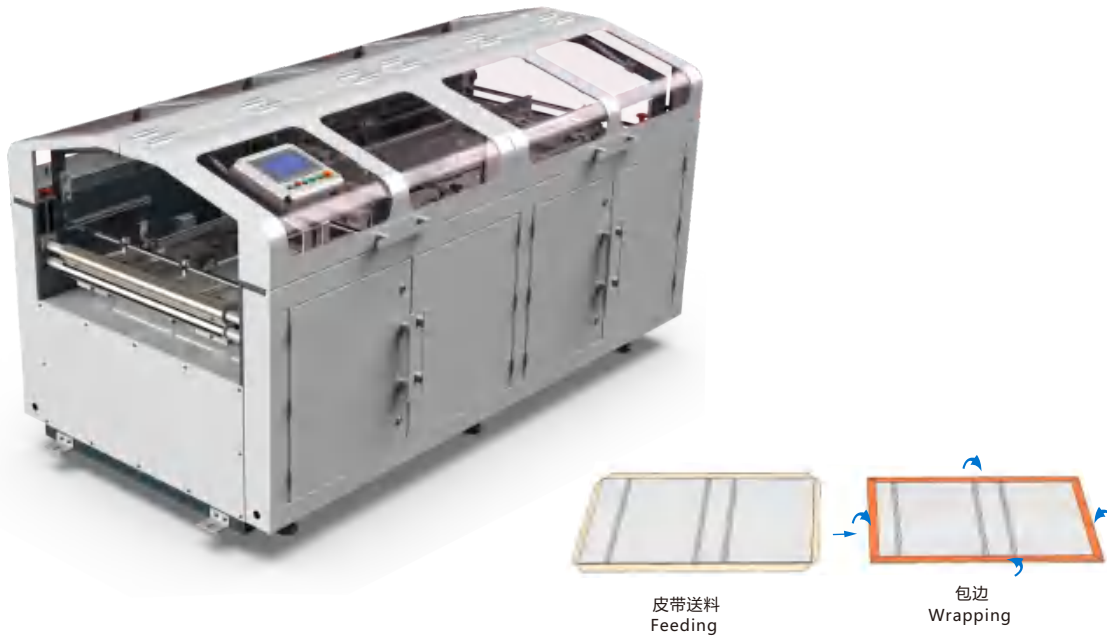
This machine adopts servo motor and cam to work together to realize folding four sides of hard case. Easy adjusting, stable and efficient. The whole machine is controlled by PLC, and set parameters by touch screen.

>机组特点和标准配置

1. 专业对酒盒，书壳，礼盒，茶叶盒等一系列灰板纸包装应用;
2. 使用机械凸轮传动，运行稳定，故障率低，效率高;
3. 本机一次可以包四边，既可以单独使用，也可以联机组成生产线使用;
4. 采用PLC自动控制，触摸屏人机界面设置工作参数，方便简单;
5. 故障诊断功能;

>Features and function:

1. Special for a series of grey board packaging applications, such as wine boxes, book covers, gift boxes, tea boxes, etc;
2. Using mechanical cam transmission, stable operation, low failure rate and high efficiency;
3. The machine can fold four sides of hard case at a time, either alone or in line to form a production line;
4. Adopt PLC automatic control, touch screen man-machine interface to set parameters, convenient and easy to operate;
5. Auto error stop and display;



>主要技术参数/Technical parameters

型号 Model	HM-PK850A	HM-PK850D
皮壳最大尺寸 Cover Size (Max)	800x500mm	1250x760mm
皮壳最小尺寸 Cover Size (Min)	180x80mm	180x80mm
面纸厚度 Paper Thickness	120-250gsm	120-250gsm
纸板厚度 Grey board Thickness	1.2-4mm	1.2-4mm
气源压力 Air Supply	0.5MPa	0.5MPa
生产速度 Speed	≤30pcs/min	≤25pcs/min
总功率 Power /电压 Voltage	2.9kW/AC220V	2.9kW/AC220V
耗电量 Power Consumption	3kW/h	3kW/h
机器净重 Net Weight	≈1150kg	≈1500kg
机器尺寸 Machine Dimension	2500x1260x1420mm	2950x1460x1420mm

HM-S400

自动四角贴角机 >>> Automatic Four-Corner Pasting Machine

功能说明 >>> Description

HM-S400采用PLC可编程控制，伺服马达驱动，触摸屏人性化操作界面，皮带进料，步进马达送胶带，性能稳定、精密耐用、效率高，是礼品盒厂家理性首选设备。

HM-S400 adopts PLC for controlling, servo for driving, touch screen for operation, step motor to feed tape. Thus, it is very stable, accurate and durable, which makes it a very reasonable choice for rigid box manufacturers.

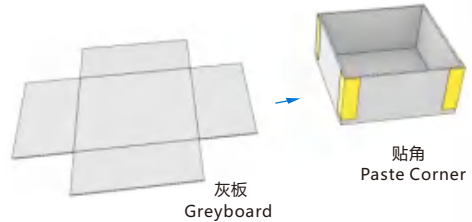
>机组特点和标准配置

1. 由伺服马达驱动工作，PLC可编程控制;
2. 调试由人机界面触摸屏选择操作，中英文双界面，一键切换简单方便;
3. 所有控制配配件采用国家高端品牌，故障低，精度高;
4. 带有故障显示报警功能，如任何部位故障，报警器会鸣笛;
5. 防滑皮带进灰板，速度快，且加料无需停机;
6. 主轴采用伺服马达驱动齿轮导轨作上下平滑运动，精度高;
7. 热熔胶带自动步进马达机械式输送，一次性完成纸盒四角粘合;

>Features and function:

1. Driven by servo motor, and controlled by PLC;
2. Operated by touch screen, with both Chinese and English version;
3. All electric parts are from famous brand, low error and high precision;
4. With malfunction alarm and fault display;
5. Boards are fed from bottom, thus no need to stop the machine for adding boards;
6. The mainshaft adopts servo motor to drive the gear rail, making sure every accurate movement;
7. Step motors feed hot melt tapes which can paste 4 corners at one time;

备注：皮壳的长宽高最大尺寸不能同时满足。Note: The Max. (L*W*H) can not be fulfilled at the same box.



>主要技术参数/Technical parameters

型号 Model	HM-S400	
盒子尺寸 Finished Box Size	最大尺寸B(Max.)	450x400x130mm
	最小尺寸B(Mix.)	60x60x15mm
纸板厚度 Grey board Thickness	1-3mm	
胶带宽度 Tape Width	19mm	
气源压力 Air Supply	0.6-0.8MPa	
生产速度 Speed	≤60pcs/min	
总功率 Power /电压 Voltage	2.2kW/AC220V	
耗电量 Power Consumption	1kW/h	
机器净重 Net Weight	800kg	
机器尺寸 Machine Dimension	1850x1600x2000mm	



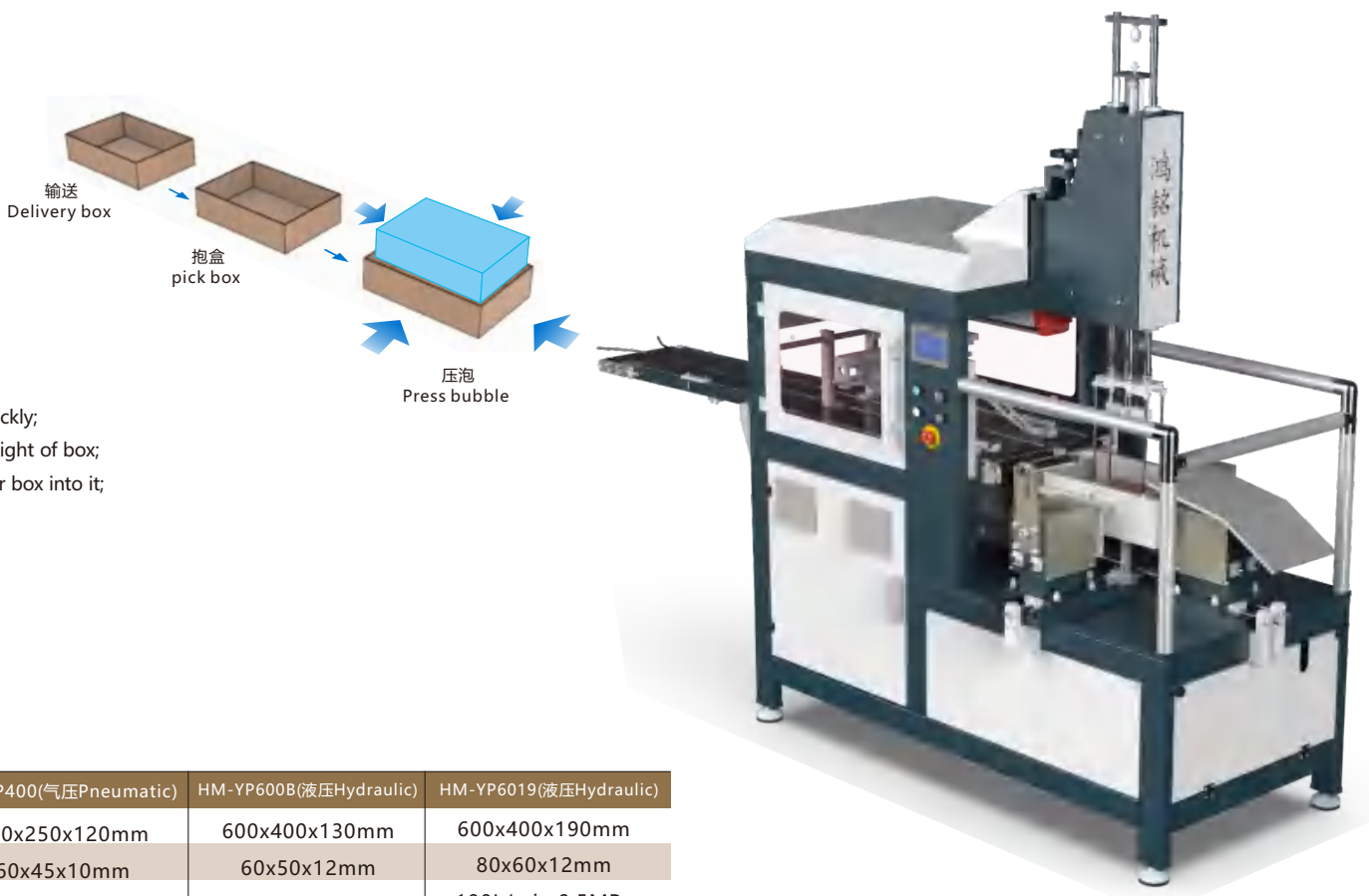
HM-YP400/YP600B/YP6019



自动压泡机 >>> Automatic Box Pressing Machine

> 机组特点和标准配置

- 1. 快速自动抓盒机械手；
- 2. 可以根据盒子高低调节气缸下压行程；
- 3. 盒子到位后输送带自动停止运行功能；
- 4. 出盒方向可自由改变；
- 5. 顶针退盒结构；
- 6. 故障自动停机系统；
- 7. 整机可自由移动；



> Features and function:

- 1. The Robot catches the box automatically and quickly;
- 2. The cylinder can be adjusted according to the height of box;
- 3. Delivery belt will automatically stop working after box into it;
- 4. Box-out direction can be changed freely;
- 5. Box release by needle;
- 6. Auto error stop and display;
- 7. This machine can move freely;

> 主要技术参数/Technical parameters

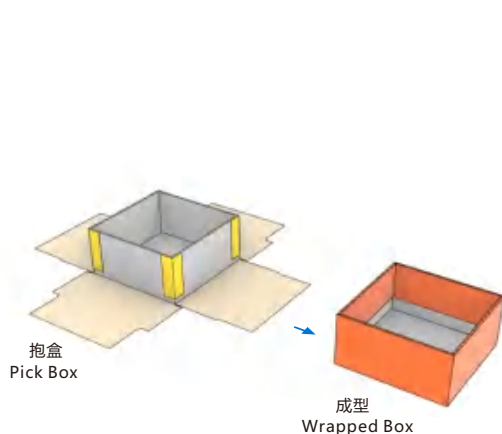
型号 Model	HM-YP400(气压Pneumatic)	HM-YP600B(液压Hydraulic)	HM-YP6019(液压Hydraulic)
盒子最大尺寸 Finished Box Size Max	350x250x120mm	600x400x130mm	600x400x190mm
盒子最小尺寸 Finished Box Size Min	60x45x10mm	60x50x12mm	80x60x12mm
气源压力 Air Supply	449L/min,0.5MPa	100L/min,0.5MPa	100L/min,0.5MPa
生产速度 Speed	≤25pcs/min	≤25pcs/min	≤22pcs/min
总功率 Power /电压 Voltage	1.3kW/AC220V	7kW/AC380V	6kW/AC380V
耗电量 Power Consumption	0.5kW/h	4kW/h	4kW/h
机器净重 Net Weight	400kg	800kg	900kg
机器尺寸 Machine Dimension	2450x1150x2000mm	3100x1300x2650mm	2900x1250x2900mm

HM-500Z

自动调模天地盒成型机 >>> Automatic Box Forming Machine

> 机组特点和标准配置

- 1. 适合各种硬纸盒天地盖生产；
- 2. 全电脑功能参数的设置；
- 3. 故障诊断功能；
- 4. 适用于各种异形盒的生产（选配）；
- 5. 采用松下光幕对操作员进行保护；
- 6. 内置多种生产模式；
- 7. 整机采用伺服控制系统；



> Features and function:

- 1. Suit to all kinds of rigid boxes production;
- 2. Computer control parameter settings;
- 3. Auto error stop and display;
- 4. Suit to irregular box production(optional);
- 5. Protect system adopts Panasonic sensor;
- 6. Various modes of production;
- 7. Adopts servo motor control system;

> 主要技术参数/Technical parameters

型号 Model	HM-500Z
成型最大尺寸 Box Size (Max)	500x400x120mm
成型最小尺寸 Box Size (Min)	80x60x10mm
面纸折入尺寸 Paper Folding in Size(R)	10-60mm
对搭面纸折耳尺寸 Paper Corner Edge Size	10-90mm
生产速度 Speed	≤25pcs/min
总功率 Power /电压 Voltage	2.2kW/AC220V
耗电量 Power Consumption	1kW/h
机器净重 Net Weight	1100kg
机器尺寸 Machine Dimension	1400x1050x2200mm



HM-S6040

全自动多功能贴角拼板机 >>> Automatic Corner Pasting and assembling Machine (Mutifunction)

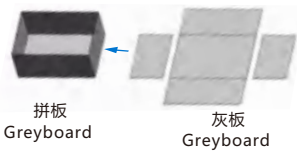
功能说明 >>> Description

HM-S6040是一款多功能贴角机，既可以通过胶带使盒坯成型，又可以通过热熔胶粘接使盒坯成型，还能通过多块灰板拼接的方式制作盒坯。

本机采用PLC和触摸屏人机控制系统，实现送板，喷胶，定位，成型自动完成。操作界面简洁，使用方便。

HM-S6040 is one mutifunction Automatic Corner Pasting and Assembling Machine, not only can use PET/Paper tape stick the corner together, also can choose spray hot glue to stick corner together; whilst, it also suitable for 3pcs greyboard assemble together

This machine adopts PLC and touch screen man-machine control system to realize the automatic completion of board feeding, glue spraying, positioning and forming. The operation interface is simple and easy to use.



>机组特点和标准配置

- 1. 多种制盒模式：仅贴胶带，仅喷胶，贴胶带同时喷胶，拼板；
- 2. 全电脑功能参数的设置；
- 3. 故障诊断功能；
- 4. 自动送灰板功能；
- 5. 喷胶均匀，厚薄可调；
- 6. 整机采用伺服控制系统；

>Features and function:

- 1. Mutple working mode: Stick by tape; Spray hot glue; and Spray glue for assembling greyboard;
- 2. Parameters adopts computer digital setting;
- 3. Auto Error stop and display;
- 4. Automatic feeding greyboard;
- 5. make glue even and thickness can be adjustable;
- 6. The whole machine adopts servo control system;

>主要技术参数/Technical parameters

型号 Model	HM-S6040	
灰板尺寸 Greyboard Size B=Length, A=Width	最长尺寸L(Max.)	820mm
	最短尺寸L(Min.)	144mm
	最宽尺寸W(Max.)	620mm
	最窄尺寸W(Min.)	104mm
盒子尺寸 Finished Box Size (L=Length W=Width H=Height T=Thickness)	灰板厚度Thickness(T)	1-3mm
	最长尺寸L(Max.)	600mm
	最短尺寸L(Min.)	120mm
	最宽尺寸W(Max.)	400mm
	最窄尺寸W(Min.)	80mm
	最高尺寸H(Max.)	150mm
	最低尺寸H(Min.)	12mm
灰板堆台最高 Paper Pile Height Max	850mm	
胶水类型 Glue Type	热熔胶 Hot-melt Glue	
胶桶容量 Glue Tank Volume	6L	
气源压力 Air Supply	210L/min,0.8MPa	
生产速度 Speed	≤40pcs/min	
总功率 Power /电压 Voltage	11.5kW/AC380V	
机器净重 Net Weight	1500kg	
机器尺寸 Machine Dimension	4100x3500x3600mm	

HM-ZXTK2015B



全自动整形贴卡机 >>> Automatic Lining Machine

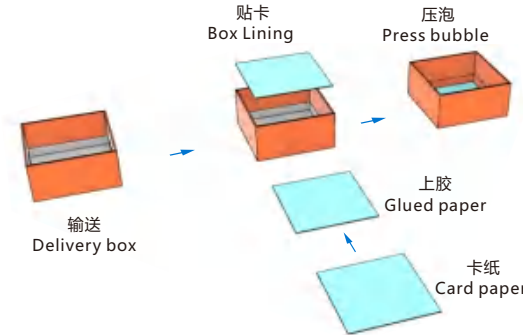
功能说明 >>> Description

>机组特点和标准配置

- 1. 机器成流水线模式，直线六工位；
- 2. 工位一进盒（配有自动送盒输送带一条，可自动翻起）；
- 3. 工位二压泡；
- 4. 工位三竖向刮边；
- 5. 工位四横向刮边；
- 6. 工位五贴卡（配有纸台，可自动升降。配有小型过胶机一台加装有伺服马达控制，两轴机械手一套伺服马达控制，真空泵一台）；
- 7. 工位六压底泡；

>Features and function:

- 1. This is a line with 6 working positions;
- 2. Position 1 to feed the box. It has a conveyor;
- 3. Position 2 to press the box;
- 4. Position 3 to scrape on the long sides;
- 5. Position 4 to scrape on the wide sides;
- 6. Position 5 to paste the lining. It has the lift for stack, one vacuum pump to suck the lining, two-axis to move the lining and the servo motor for glue roller;
- 7. Position 6 to press the lining;



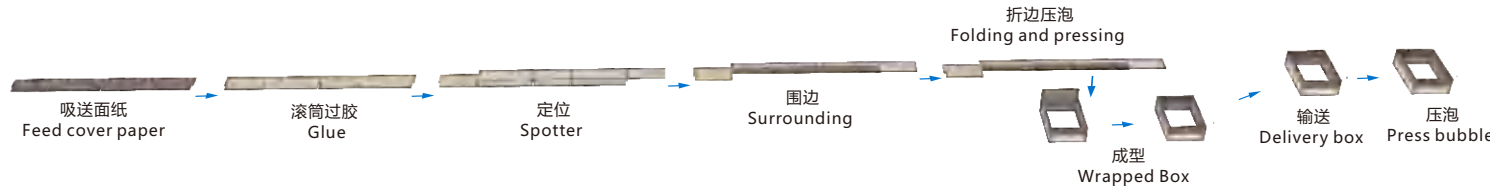
>主要技术参数/Technical parameters

型号 Model	HM-ZXTK2015B	
盒子尺寸 Finished Box Size (L=Length W=Width H=Height)	最长尺寸L(Max.)	190mm
	最短尺寸L(Min.)	120mm
	最宽尺寸W(Max.)	150mm
	最窄尺寸W(Min.)	70mm
	最高尺寸H(Max.)	80mm
	最低尺寸H(Min.)	30mm
内卡厚度 Lining Thickness	175~350gsm	
胶水类型 Glue Type	冷胶 Cold Glue	
气源压力 Air Supply	300L/min, 0.8MPa	
生产速度 Speed	≤20pcs/min	
总功率 Power /电压 Voltage	3.6kW/AC380V	
耗电量 Power Consumption	1kW/h	
机器净重 Net Weight	1200kg	
机器尺寸 Machine Dimension	2200x1080x1750mm	

HM-WK420



自动围框机 >>> Automatic Collar Wrapping Machine



> 机组特点和标准配置

- 1. 适合各种天地盖盒框的自动生产；
- 2. 故障诊断功能；
- 3. 自动吸送面纸功能；
- 4. 24小时胶水定时加热功能；
- 5. 整机采用伺服控制系统；
- 6. 液压压泡功能；

> Features and function:

- 1. Suit to all kinds of rigid boxes collar mass production;
- 2. Auto error stop and display ;
- 3. Automatic feed paper ;
- 4. 24-hour glue timing heating function;
- 5. Adopts servo motor control system;
- 6. Hydraulic pressure function ;

备注/Note:

- 1、盒子大小由面纸大小决定；
The Finished Box Max. sizes are determined by paper size.
- 2、生产速度由盒子大小和面纸灰板的材质来决定；
The production speed of the rigid box machine is determined by the box size, the paper and the greyboard materials.
- 3、我司不提供空压机。空压机压力需求为8atm=0.808MPa,空压机功率:7.5kW；
Seller doesn't provide air compressor.
(8atm=0.808MPa, 7.5kW compressor is needed)

自动围框机 >>> Automatic Collar wrapping machine

功能说明 >>> Description

HM-WK420 自动围框机,是一款针对围框包边成型工艺的自动化设备, 适用于多种盒框的大量生产, 广泛用于高档珠宝盒、手机盒、首饰盒、礼品盒、化妆品盒、手表盒等领域。最大能做到400mmx200mmx160mm, 能满足现代包装市场的需求。

本机采用伺服控制系统、实现进纸、过胶、定位、翻板、围边和折入成型压泡自动完成。

在飞达、过胶和输送带使用知名品牌伺服驱动, 可无级变速, 高精度, 易调节, 省时间; 双色输送带免去了更换输送带的麻烦, 节省时间, 属鸿铭发明专利; 定位部分采用伺服并配合色标电眼, 提高定位精度及效率, 速度更快; 成型机采用THK线性导轨和虚拟电子凸轮驱动, 更稳定耐磨且动作更流畅。

HM-WK420 Automatic Collar Wrapping Machine is an automatic equipment for box collar and forming process. It is suitable to make various types of rigid box collars in mass production, such as jewelry boxes, mobile phone boxes, gift boxes, cosmetic boxes, watch boxes, etc. The maximum can be 400mmx300mmx150mm which covers a larger range compared to the previous machines and meets better to the market's requirements.

HM-WK420 adopts PLC and man-machine control, it can automatically feed cover paper, glue paper, spot greyboard, flip greyboard, edge wrapping, fold in corner edges and form collar.

The feeder, the gluer and the conveyor are driven by servo which has continuously variable transmission and enjoy high accuracy, easy adjusting, and high efficiency. Double color conveyor can avoid changing to other color belt, which is Hongming' s patent. The spot unit adopts servo and electric eye to improve spotting accuracy and efficiency. The forming unit employs THK Linear slider and virtual cam driving system, guaranteeing the stable quality and fluent movement and enlarge the folding-in depth and corner edges.

> 主要技术参数/Technical parameters

型号 Model	HM-WK420	
面纸尺寸 Paper Size (B=Length, A=Width)	最长尺寸B(Max.)	1200mm
	最短尺寸B(Min.)	200mm
	最宽尺寸A(Max.)	280mm
	最窄尺寸A(Min.)	30mm
盒子尺寸 Finished Collar Size (L=Length W=Width H=Height)	最长尺寸L(Max.)	400mm
	最短尺寸L(Min.)	45mm
	最宽尺寸W(Max.)	200mm
	最窄尺寸W(Min.)	45mm
	最高尺寸H(Max.)	160mm
	最低尺寸H(Min.)	20mm
灰板尺寸 Greyboard Size	最长尺寸B(Max.)	1160mm
	最短尺寸B(Min.)	180mm
	最宽尺寸A(Max.)	160mm
	最窄尺寸A(Min.)	20mm
灰板厚度 Grey board Thickness(T)	T	1-3mm
面纸厚度 Paper Thickness		125-180gsm
面纸折入深度 Folding in Depth(R)	R	8-120mm
面纸堆台最高 Paper Pile Height Max.		300mm
气源压力 Air Supply		0.8MPa
生产速度 Speed		≤20pcs/min
总功率 Power /电压 Voltage		20kW /AC380V
耗电量 Power Consumption		5.2kW/h
机器净重 Net Weight		5000kg
机器尺寸 Machine Dimension	13500x3000x2500mm	

围框组装机 >>> Frame assembly machine

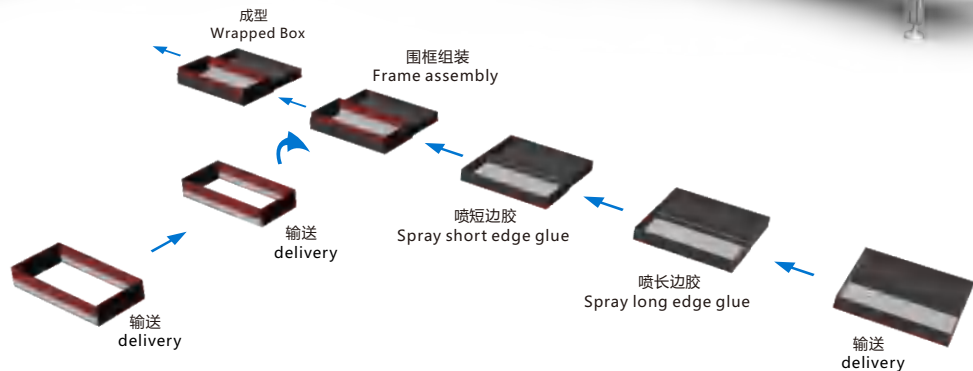
功能说明 >>> Description

HM-WZ430围框组装机是我司最新研发的机型，采用伺服控制，定位精准。本机采用电脑参数设置，调试简易，有故障报警停机功能。本机用于底盒与围框的喷胶和组装工序。

本机由喷胶部、围框组装部，间歇抱盒部、围框进料部、气动系统和电气系统所构成。自动实现底盒喷胶、围框组装和围框压紧动作，操作简单，工作稳定高效。适用于天地连体盒和单盒

HM-WZ430 box collar assembly machine is our latest developed model, which adopts servo control and precise positioning. This machine adopts computer parameter settings, easy adjusting, and has a fault alarm shutdown function. This machine is used for the glue spraying and assembly process of the bottom box and the collar.

This machine consists of a glue spraying section, a collar assembly section, an intermittent box holding section, a collar feeding section, a pneumatic system, and an electrical system. Automatically achieve bottom box glue spraying, collar assembly, and collar compression actions, with simple operation and stable and efficient work. Suitable for automated production of connected up



围框组装机 >>> Frame assembly machine

>机组特点和标准配置

1. 适合各种硬纸天地盖自动生产线;
2. 全电脑功能参数的设置，故障诊断功能;
3. 采用热熔胶，24 小时控制胶水预热功能;
4. 整机采用埃斯顿伺服控制系统;
5. 采用单轴机械手;
6. 多功能，既可在底盒内喷胶组装围框，也可组装内盒;
7. 采用多轴联动喷胶，速度快;
8. 采用多工位同步夹盒移栽机构，产品转移稳定且位置准确，不存在刮花现象;
9. 采用四角抱夹的方式组装，组装精度高且稳定;
10. 整体采用封闭式钣金护罩，安全系数高;

>Features and function:

1. Suitable for various automatic production lines of up and bottom rigid box;
2. Computer control parameter settings; Auto error stop and display;
3. Using hot melt glue, with 24-hour control of glue preheating function;
4. The whole machine adopts Estun servo control system;
5. Adopting a single axis robotic arm;
6. Multifunctional, can spray glue in the bottom box to assemble the frame,also assemble the inner box;
7. Adopts multi-axis linkage spraying, more faster;
8. Adopts multi-station synchronous clasp box transplanting mechanism, the product transferable and the positioning accurate without scratching ;
9. Adopts the four-corner clamping to assembly, high precision with stable;
10. Adopts the overall safety cover and door opening shutdown function, with a high safety factor;

>主要技术参数/Technical parameters

型号 Model		HM-WZ430
围条尺寸	最长尺寸B(Max.)	400mm
	最短尺寸B(Min.)	100mm
	最宽尺寸A(Max.)	300mm
	最窄尺寸A(Min.)	100mm
	最长尺寸L(Max.)	400mm
	最短尺寸L(Min.)	100mm
盒子尺寸 Finished Box Size (L=Length W=Width H=Height)	最宽尺寸W(Max.)	300mm
	最窄尺寸W(Min.)	100mm
	最高尺寸H(Max.)	100mm
	最低尺寸H(Min.)	25mm
气源压力Air Supply		0.8MPa
生产速度Speed		≤25pcs/min
胶水类型		热胶（可选冷胶）
总功率Total Power/电压Voltage		4kW /AC220V
耗电量Power Consumption		1kW/h
机器净重Net Weight		1800kg
机器尺寸Machine Dimension		3130x2100x2020mm

HM-PZ850



书型盒组装机 >>> Book box assembly machine

功能说明 >>> Description

HM-PZ850是一款针对天地盖盒和皮壳自动喷胶粘合工艺的自动化设备。本机主要是将加工好的皮壳人工或机械手自动码垛在料仓，通过分张机构将料仓里的皮壳一张一张的自动推拉出，下落到挂钩平台上，然后伺服马达带动三组挂钩往返移动，钩放皮壳到喷胶头位置和组装位置，喷胶头固定在两轴机械手上，机械手马达受程式控制，根据不同盒子的外形可以带着喷胶头画点，画线，画矩形及不规则的线，在皮壳上喷涂出各种图形，喷胶后挂钩再将皮壳钩放至天地盒组装区，此时另一组机械手从天地盒生产线上快速抓取一个盒子，将盒底与喷好胶水的皮壳快速粘合，完成组合后在进行压底面和压侧面，最后出成品盒。

本机采用了多组知名品牌的机械手和热熔胶机，喷胶机配备自动加温系统，可以在工作前提前开起预热，总机系统自带记忆储存功能，做过的产品可以直接调取，对位开机，无需从新编辑，操作面电箱可以手持到各个工作台，整机用PLC控制，触摸屏设置工作参数，操作简单，工作稳定高效，是一款性价比极高的全自动智能设备。

HM-PZ850 is an automatic equipment for the automatic glue spraying and bonding process of the rigid box and the hardcover. This machine mainly pallets the processed skins in the silo manually or by a manipulator, and automatically pushes and pulls the skins in the silo one by one through the splitting mechanism, and then falls on the hook platform, and then the servo motor drives it. The three sets of hooks move back and forth. The hooks are placed on the glue head position and assembly position. The glue head is fixed on the two-axis manipulator. The manipulator motor is controlled by the program. According to the shape of different boxes, the glue head can be used to draw points and draws. Line, draw rectangles and irregular lines, spray various patterns on the leather case, hang the hook after spraying glue, and then put the leather case hook in the Tiandi Box assembly area. At this time, another group of manipulators quickly grab it from the Tiandi Box production line A box, the bottom of the box is quickly glued to the glue-sprayed skin. After the combination is completed, the bottom and the sides are pressed, and the finished box is finally produced.

This machine adopts multiple sets of well-known brand manipulators and hot melt glue machines. The glue spraying machine is equipped with an automatic heating system, which can be turned on and preheated before work. The switchboard system has its own memory storage function, and the finished products can be adjusted directly. Take, start on, no need to re-edit, the operation panel can be hand-held to each workbench, the whole machine is controlled by PLC, and the working parameters are set by the touch screen. The operation is simple, the work is stable and efficient, and it



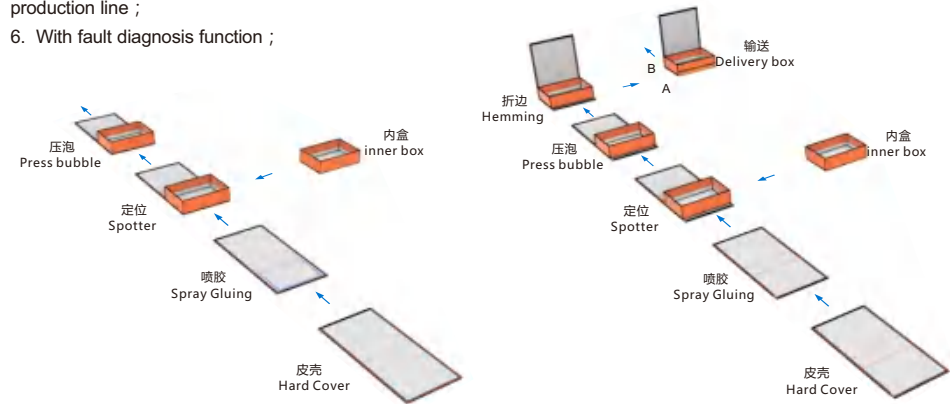
书型盒组装机 >>> Book box assembly machine

> 机组特点和标准配置

1. 皮壳自动分张，可连续加料，可连接自动化产线；
2. 皮壳定位伺服控制，停放位置准确，组装位置准确高效率；
3. 喷热熔胶粘结定位，配置高端喷胶系统，喷胶均匀，打胶可喷射任意图形；
4. 喷胶后自动压底压侧面；
5. 组装盒可自动进盒，成品可自动出盒，可连接天地盒机，皮壳机组合成生产线；
6. 具备故障诊断功能；

> Features and function:

1. The hardcover can be divided into sheets automatically, can be fed continuously, and can be connected to an automatic production line ;
2. Hardcover positioning servo control, accurate parking position, accurate assembly position and high efficiency ;
3. Spray hot melt glue for bonding and positioning, equipped with high-end glue spraying system, spray glue evenly, and glue can be sprayed with any pattern ;
4. After the glue is sprayed, the bottom and the side are automatically pressed ;
5. The assembled box can be automatically fed into the box, and the finished product can be automatically discharged out of the box. It can be connected to the world box machine and the hardcover unit synthesis production line ;
6. With fault diagnosis function ;



Process (1)

Process (2)

> 主要技术参数/Technical parameters

型号 Model	HM-PZ850	
皮壳 Hard Cover	最长尺寸B(Max.)	800mm
	最短尺寸B(Min.)	120mm
	最宽尺寸A(Max.)	500mm
	最窄尺寸A(Min.)	80mm
盒子尺寸 Finished Box Size (L=Length W=Width H=Height)	最长尺寸L(Max.)	500mm
	最短尺寸L(Min.)	80mm
	最宽尺寸W(Max.)	380mm
	最窄尺寸W(Min.)	80mm
	最高尺寸H(Max.)	90mm
	最低尺寸H(Min.)	15mm
气源压力Air Supply	0.5MPa	
生产速度Speed	≤20-25pcs/min	
热熔胶机容积Hot melt machine volume	5kg	
打胶最大长度Maximum length of glue	500/500mm	
总功率Total Power/电压Voltage	5.6kW /AC380V	
耗电量Power Consumption	1.5kW/h	
机器净重Net Weight	2000kg	
机器尺寸Machine Dimension	4500x2880x1960mm	

备注/Note:

在模式（2）工作下，盒子高度最高为90mm,皮壳A+B长度大于200mm。
In mode (2), the height of the box is up to 90mm, and the length of the leather case A+B is greater than 200mm.
(以上参数仅供参考，若客户有特殊要求请联系相关业务员)
(The above parameters are for reference only. If the customer has special requirements, please contact the relevant salesman)

HM-TZ420

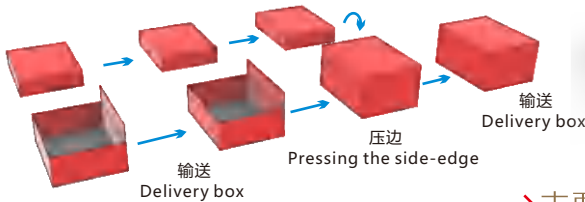
天地盖连体组装机 >>> Hinged Neck Rigid Box Assembly Machine

功能说明 >>> Description

HM-TZ420天地盖组装机，是一款主要针对天地盖连体组装的半自动化设备。
本机采用双输送带分别输送天地盒，天盒和地盒各自定位，再合起来，滚筒刷边、再送盒的工作方式。操作简单，工作稳定高效，整台机器用PLC控制工作，利用触摸屏设置工作参数。

HM-TZ420 Hinged Neck Rigid Box Assembly Machine, it's one semi-automatic equipment for Hinged neck rigid box assembly

The machine adopts two conveyor belts to transport the top and bottom box respectively, the topand bottom box positioning respectively, and then combine together; the roller brush hinged-neck side paper, and then send the box working mode. The operation is simple, stable and efficient, the whole machine is controlled by PLC, and the working parameters are set by touch screen.



>主要技术参数/Technical parameters

型号 Model		HM-TZ420
盒子尺寸 Finished Box Size (L=Length W=Width H=Height)	最长尺寸L(Max.)	350mm
	最短尺寸L(Min.)	120mm
	最宽尺寸W(Max.)	300mm
	最窄尺寸W(Min.)	120mm
	最高尺寸H(Max.)	75mm
	最低尺寸H(Min.)	30mm
天盒+地盒 Top Box + Bottom Box	最高尺寸H(Max.)	150mm
气源压力 Air Supply		400L/min,0.8MPa
生产速度 Speed		≤25pcs/min
总功率 Power /电压 Voltage		1.6kW/AC220V
耗电量 Power Consumption		0.4kW/h
机器净重 Net Weight		500kg
机器尺寸 Machine Dimension		3800x1100x1750mm

HM-TZ430



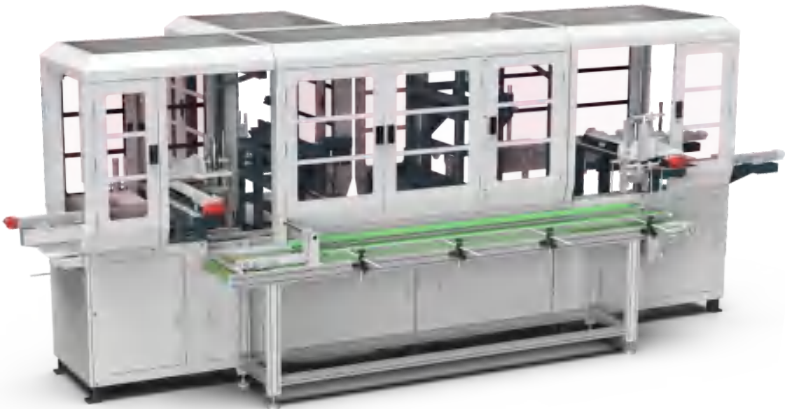
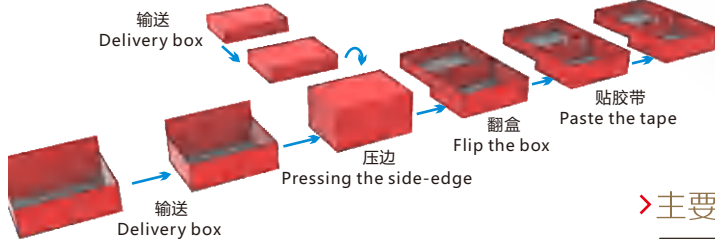
天地盖组装机 >>> Rigid Setup Box Assembly Machine

功能说明 >>> Description

HM-TZ430天地盖组装机，是一款主要针对天地盖连体组装的自动化设备。
本机采用滚筒刷边、双边开盖、中间贴胶带和间歇夹盒送盒的工作方式。操作简单，工作稳定高效，整台机器用PLC控制工作，利用触摸屏设置工作参数。

HM-TZ430 Rigid setup box assembly machine , it's one automatic equipment for Hinged neck rigid box assembly

The machine adopts the roller brush hinged-neck side paper, double-sided open the cover, middle pasting tape and intermittent clamping box and sending box working mode. The operation is simple, stable and with high efficient. The whole machine is controlled by PLC, and the working parameters are set by touch screen.



>主要技术参数/Technical parameters

型号 Model		HM-TZ430
盒子尺寸 Finished Box Size (L=Length W=Width H=Height)	最长尺寸L(Max.)	400mm
	最短尺寸L(Min.)	120mm
	最宽尺寸W(Max.)	300mm
	最窄尺寸W(Min.)	100mm
	最高尺寸H(Max.)	100mm
	最低尺寸H(Min.)	30mm
天盒+地盒 Top Box + Bottom Box	最高尺寸H(Max.)	150mm
气源压力 Air Supply		400L/min,0.8MPa
生产速度 Speed		≤20pcs/min
总功率 Power /电压 Voltage		7kW/AC220V
耗电量 Power Consumption		0.6kW/h
机器净重 Net Weight		3000kg
机器尺寸 Machine Dimension		5600x2500x2100mm

>机组特点和标准配置

1. 机器成双流水线模式，天盒流水线，地盒流水线;
2. 工位一 地盒校位;
3. 工位二 天盒校位;
4. 工位三 天地合位并刷边，后流出;
5. 整机采用PLC自动控制，触摸屏人机界面设置工作参数;

>Features and function:

1. Machine have double delivery line working mode, one is for top box delivery line, the other is for bottom box delivery line;
2. Station one : bottom box position calibration;
3. Station two: top box position calibration;
4. Station three: Top and Box combine together, than brush the hinged-neck side paper, then delivery out;
5. The whole machine adopts PLC automatic control, and the touch screen human-machine interface sets working parameters;

>机组特点和标准配置

1. 机器成流水线模式，直线多工位;
2. 工位一 进盒校位;
3. 工位二 盖盒刷边;
4. 工位三 压边;
5. 工位四 开盖;
6. 工位五 中间贴胶带;
7. 整机采用PLC自动控制，触摸屏人机界面设置工作参数;

>Features and function:

1. Machine with the assembly line mode, and linear multi-station;
2. Station one: goes into the box and calibration;
3. Station two : cover box and brush the hinged-neck side paper;
4. Station three: Pressing the side-edge;
5. Station four: Open the Box Cover;
6. Station five: pasting the tape in the middle combined edge;
7. The machine adopts PLC automatic control, touch screen man-machine interface to set

HM-TS430

贴胶带机 >>> Tape Pasting Machine

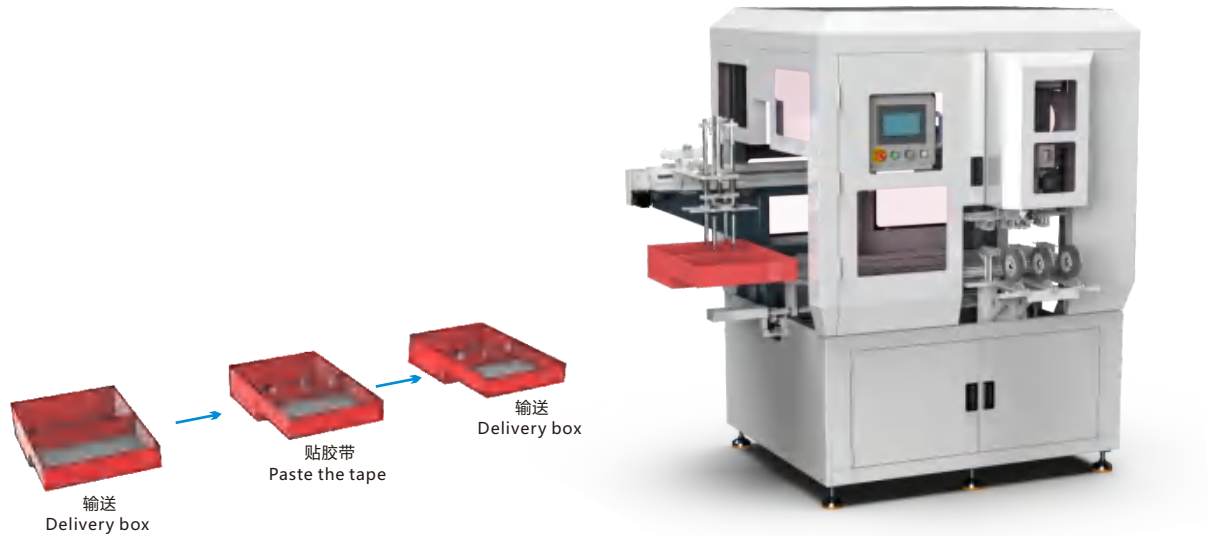
功能说明 >>> Description

HM-TS430贴胶带机，是一款主要针对天地盖连体组装后再加贴胶带，防止自动张开。

本机采用模组吸送过来并定位，再通过抱夹机构送入下个工位，自动拉胶带、自动切胶带，自动贴胶带夹盒送盒的工作方式。操作简单，工作稳定高效，整台机器用PLC控制工作，利用触摸屏设置工作参数。

HM-TS430 Tape Pasting machine, which is mainly applied to prevent automatic expandand open after the hinged-neck box assembly together

This machine adopts the module suction and positioning, and then through the holding mechanism goes into the next station, automatically pull the tape, automatically cut the tape, automatically paste the tape clip box and send the box working mode. The operation is simple, the work is stable and efficient, the whole machine is controlled by PLC, and the working parameters are set by touch screen.



>主要技术参数/Technical parameters

型号 Model		HM-TS430
盒子尺寸 Finished Box Size (L=Length W=Width H=Height)	最长尺寸L(Max.)	400mm
	最短尺寸L(Min.)	120mm
	最宽尺寸W(Max.)	300mm
	最窄尺寸W(Min.)	100mm
	最高尺寸H(Max.)	100mm
	最低尺寸H(Min.)	30mm
天盒+地盒 Top Box + Bottom Box		最高尺寸H(Max.) 150mm
气源压力 Air Supply		400L/min,0.8MPa
生产速度 Speed		≤24pcs/min
总功率 Power /电压 Voltage		2.3kW/AC220V
耗电量 Power Consumption		0.6kW/h
机器净重 Net Weight		700kg
机器尺寸 Machine Dimension		1800x1450x1880mm

>机组特点和标准配置

1. 机器成流水线模式，直线多工位;
2. 工位一 进盒校位;
3. 工位二 拉胶，切胶，贴胶;
4. 工位三 出盒;
5. 整机采用PLC自动控制，触摸屏人机界面设置工作参数;

>Features and function:

1. Machine with the assembly line mode, and linear multi-station;
2. Station one: goes into the box and calibration;
3. Station two : pull tape, cut tape,paste the tape;
4. Station three: out -of-box;
5. The machine adopts PLC automatic control, touch screen man-machine interface to set working parameters;

HM-TK430A

贴卡机 >>> Card paper pasting machine

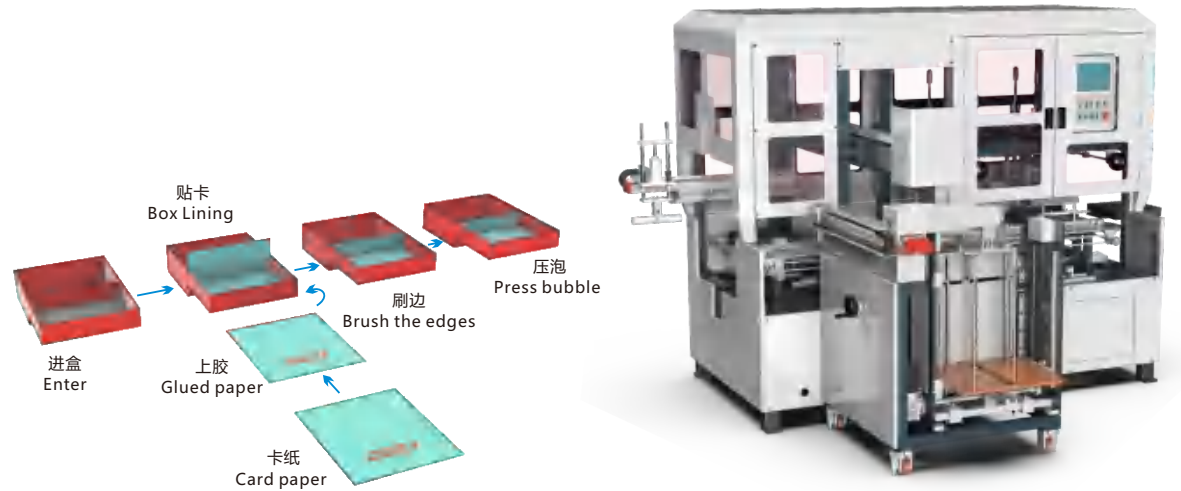
功能说明 >>> Description

HM-TK430A贴卡机，是一款主要针对天地盖连体盒贴内衬的自动化设备。

本机采用滚筒过胶和间歇夹盒送盒的工作方式。操作简单，工作稳定高效，整台机器用PLC控制工作，利用触摸屏设置工作参数。

HM-TK430A card paper pasting machine is an automated equipment mainly used for pasting linings on top and bottom cover conjoined boxes.

This machine adopts the working method of roller gluing and intermittent clamping and box feeding. The operation is simple, the work is stable and efficient, the entire machine is controlled by PLC, and the touch screen is used to set working parameters.



>主要技术参数/Technical parameters

型号 Model	HM-TK430A	
盒子尺寸 Finished Box Size (L=Length W=Width H=Height)	最长尺寸L(Max.)	400mm
	最短尺寸L(Min.)	120mm
	最宽尺寸W(Max.)	300mm
	最窄尺寸W(Min.)	100mm
	最高尺寸H(Max.)	100mm
	最低尺寸H(Min.)	20mm
内卡厚度 Internal card thickness		175~350gsm
胶水类型 Glue type		冷胶 Cold glue
气源压力 Air Supply		300L/min,0.8MPa
生产速度 Speed		≤20pcs/min
总功率 Power /电压 Voltage		3.5kW/AC220V
耗电量 Power Consumption		1kW/h
机器净重 Net Weight		2000kg
机器尺寸 Machine Dimension		2710x2200x1990mm

>机组特点和标准配置

1. 机器成流水线模式，直线四工位;
2. 工位一进盒校位;
3. 工位二卡纸校位，过胶贴内衬;
4. 工位三天地盒连接处刷边;
5. 工位四压底泡;
6. 整机采用PLC自动控制，触摸屏人机界面设置工作参数;

>Features and function:

1. The machine is in assembly line mode, with four linear stations;
2. As soon as the work station enters the box, calibrate the position;
3. Calibrate the jammed paper in the second station and apply glue to the inner lining;
4. Brush the edges of the joints between the floor box and the floor box for three days at the work station;
5. Press the bottom bubble at the fourth station;
6. The whole machine adopts PLC automatic control, and the touch screen human-machine interface sets working parameters;

HM-GH30C

双通道盖盒机 >>> Double-Path Cover Box Machine

功能说明 >>> Description

HM-GH30C 双通道盖盒机，是一款针对自动化生产线中多种天盒与地盒的盖盒工艺的自动化设备。

本机采用双边盖盒工作方式。结构上呈品字形，天盒从上层输送带连续送进机器，地盒分二路从下层间歇勾进机器，定位时采用双边轮流盖盒方式，输出时再将二列盒子汇聚成一个队列输出。整台机器用PLC控制工作，利用触摸屏设置工作参数。

HM-GH30C Cover Box Machine is an automatic equipment for the production of cover box process of various top boxes and bottom boxes in automatic production lines.

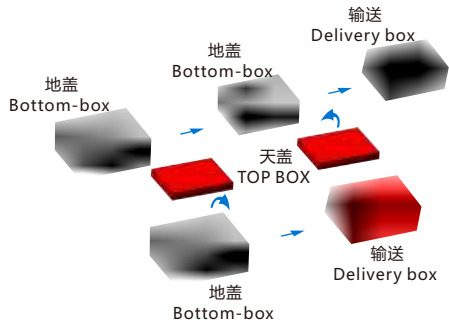
This machine adopts the two-way cover box working mode. It uses the upper and lower structure. The top box is continuously feed into the machine from the upper conveyor belt, and the bottom box is intermittently hooked into the machine from the lower layer. When positioning, the two-way rotating cover box method is adopted, and then the machine will bring two queues together when the boxes are coming out. The whole machine is controlled by PLC, and the working parameters are set by the touch screen.

> 机组特点和标准配置

- 1. 适合自动化生产线的组线工作；
- 2. 适合各种天盒与地盒的盖盒工序的自动生产；
- 3. 采用单轴机械手模组定位；
- 4. 采用PLC自动控制，触摸屏人机界面设置工作参数；
- 5. 故障诊断功能；

> Features and function:

- 1. Suitable for assembly line of automatic production lines;
- 2. Automatic production of cover box processes for various top boxes and bottom boxes;
- 3. Aopt Module Robot Arm positioning;
- 4. Adopts PLC automatic control, touch screen man-machine interface to set working parameters;
- 5. Auto error stop and display ;



> 主要技术参数/Technical parameters

型号 Model		HM-GH30C
盒子尺寸 Finished Box Size (L=Length W=Width H=Height)	最长尺寸L(Max.)	350mm
	最短尺寸L(Min.)	60mm
	最宽尺寸W(Max.)	250mm
	最窄尺寸W(Min.)	50mm
	最高尺寸H(Max.)	90mm
	最低尺寸H(Min.)	12mm
气源压力 Air Supply		200L/min.0.8MPa
生产速度 Speed		≤45pcs/min
总功率 Power /电压 Voltage		3.7kW/AC220V
耗电量 Power Consumption		1kW/h
机器净重 Net Weight		1000kg
机器尺寸 Machine Dimension		2600x1200x1900mm

HM-KY40

开盖压框机 >>> Conjointed Box Pressing Machine

功能说明 >>> Description

HM-KY40开盖压框机，是一款针对自动化生产线中开盖与压框工艺的自动化设备。
本机采用间歇工作方式。天盒盖在地盒上后（天盒与地盒间有一加固片相连），从输送带间歇勾进机器。开盖机构采用气动装置，真空吸嘴吸住天盖，沿半圆轨迹控制打开盖子。盒子开盖后，再移动到压框工位上，模具套入地盒中，膨胀撑住地盒内腔。外侧四边四个压板同时压紧。模具与压板松开后，盒子再向后输出。整台机器用PLC控制工作，利用触摸屏设置工作参数。

HM-KY40 Conjointed Box Pressing Machine is an automatic equipment for conjoint box pressing in automatic production line.
The machine adopts intermittent working mode. After the conjointed box (the top box is connected with the bottom box by a reinforcing piece), the machine is hooked up intermittently from the conveyor belt. The uncapping mechanism adopts pneumatic device. The vacuum suction nozzle sucks the top box and controls uncapping along the semicircle track. After the box is uncapping, it is moved to the frame pressing position, the mold is set into the bottom box to expand and hold the inner cavity of bottom box. Four pressing plates on the outer four sides are pressed at the same time. After the mould is released from the pressing plate, the box is output backward. The whole machine is controlled by PLC, and the working parameters are set by touch screen.

> 机组特点和标准配置

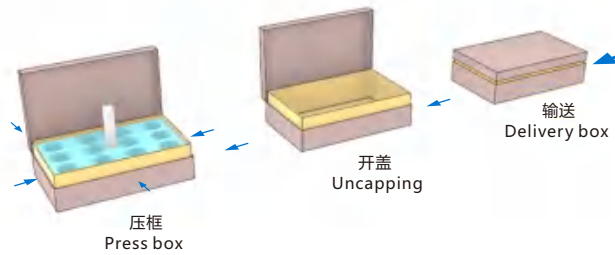
- 1. 适合自动化生产线的组线工作；
- 2. 适合开盖与压框工序生产工序的自动生产；
- 3. 采用PLC自动控制，触摸屏人机界面设置工作参数；
- 4. 故障诊断功能；

> Features and function:

- 1. Suitable for assembly line of automatic production lines;
- 2. Suitable for automatic production of press process of conjointed box;
- 3. Adopt PLC automatic control, touch screen man-machine interface to set working parameters;
- 4. Auto error stop and display;

> 主要技术参数/Technical parameters

型号 Model		HM-KY40
盒子尺寸 Finished Box Size (L=Length W=Width H=Height)	最长尺寸B(Max.)	400mm
	最短尺寸B(Min.)	120mm
	最宽尺寸A(Max.)	300mm
	最窄尺寸A(Min.)	120mm
	最高尺寸H(Max.)	150mm
	最低尺寸H(Min.)	50mm
气源压力 Air Supply		500L/min,0.8MPa
生产速度 Speed		≤20pcs/min
总功率 Power /电压 Voltage		0.66kW/AC220V
耗电量 Power Consumption		1kW/h
机器净重 Net Weight		1000kg
机器尺寸 Machine Dimension		2000x1200x2400mm



HM-GH40B

机器人盖盒机 >>> Automatic Cover Box Machine

功能说明 >>> Description

HM-GH40机器人盖盒机，是一款针对自动化生产线中多种天盒与地盒的盖盒工艺的自动化设备。

本机工作方式是：地盒盒口朝上，在输送带上连续匀速移动，天盒盒口朝下，从平行地盒运行方向的另一条输送带上进料（此输送带方向也可改装为垂直地盒方向进料）。机器人抓住天盒后，移动到地盒上方，跟随地盒前进同时还向下压，完成盖盒后再松下天盒，再回去取下一个天盒。如此循环工作。整台机器用PLC控制工作，利用触摸屏设置工作参数

HM-GH40 Automatic Cover Box Machine is an automatic equipment for the production of cover box process of various top boxes and bottom boxes in automatic production lines.

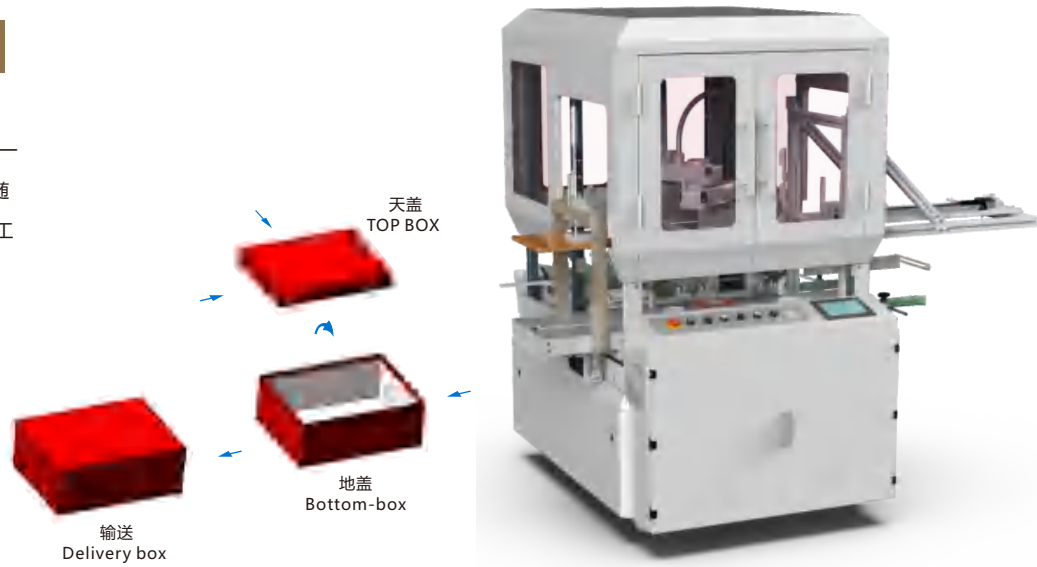
The working mode of the machine is: the mouth of the bottom box is facing upward, continuously moving at a constant speed on the conveyor belt, and the mouth of the top box is facing downward, and feeding is carried out from another conveyor belt in the running direction of the parallel box (the direction of the conveyor belt can also be modified to feed in the vertical bottom box direction).After the robot grabs the top box, it moves to the bottom box, follows the bottom box and presses down. After the cover box is completed, the robot will pick the next top box and cover. This cycle works. The whole machine is controlled by PLC, and the working parameters are set by the touch screen.

> 机组特点和标准配置

- 1. 适合自动化生产线的组线工作；
- 2. 适合各种天盒与地盒的盖盒工序的自动生产；
- 3. 采用雅马哈机器人定位；
- 4. 采用PLC自动控制，触摸屏人机界面设置工作参数；
- 5. 故障诊断功能；

> Features and function:

- 1. Suitable for assembly line of automatic production lines;
- 2. Suitable for the automatic production of the cover box process of various top boxes and bottom boxes；
- 3. Adopt YAMAHA Robot positioning；
- 4. Adopt PLC automatic control, touch screen man-machine interface to set working parameters；
- 5. Auto error stop and display；



> 主要技术参数/Technical parameters

型号 Model		HM-GH40B
盒子尺寸 Finished Box Size (L=Length W=Width H=Height)	最长尺寸L(Max.)	400mm
	最短尺寸L(Min.)	60mm
	最宽尺寸W(Max.)	300mm
	最窄尺寸W(Min.)	50mm
	最高尺寸H(Max.)	150mm
	最低尺寸H(Min.)	20mm
气源压力 Air Supply		20L/min,0.8MPa
生产速度 Speed		≤25pcs/min
总功率 Power /电压 Voltage		3.0kW/AC220V
耗电量 Power Consumption		1kW/h
机器净重 Net Weight		1000kg
机器尺寸 Machine Dimension		2100x1800x2000mm

HM-GH43

盖盒机 >>> Cover Box Machine

功能说明 >>> Description

HM-GH43盖盒机，是一款针对自动化生产线中多种天盒与地盒的盖盒工艺的自动化设备。

本机采用单边盖盒工作方式。地盒盒口朝上，从左侧输送带间歇勾进机器。天盒盒口朝下，从右侧输送带间歇勾进机器，定位采用行架机械手结构，夹具移动到天盒上方，利用气缸从四个角抱起天盒，再移动到地盒上方，将天盒盖在地盒上。输出时再将盖后的盒子压到位，输出。整台机器用PLC控制工作，利用触摸屏设置工作参数。

HM-GH43 Cover Box Machine is an automatic equipment for the production of cover box process of various top boxes and bottom boxes in automatic production lines.

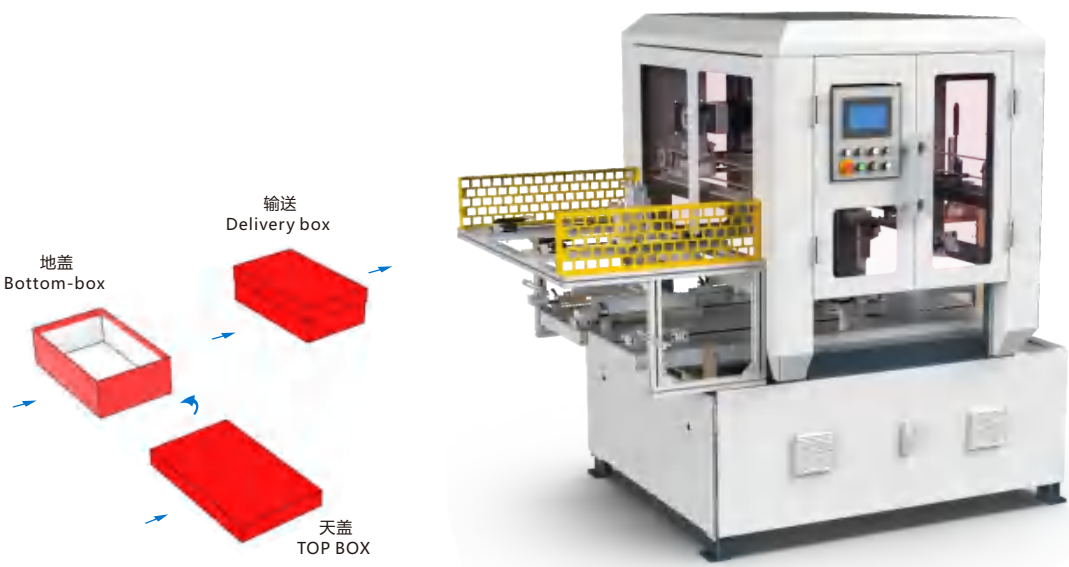
This machine adopts the one-way cover box working mode.The mouth of the bottom box is facing upwards, and the conveyor belt is intermittently hooked into the machine from the left side.The box of the top box is facing down, and the conveyor belt is intermittently hooked into the machine from the right side. The positioning adopts the Module Robot arm. The fixture moves to the top of the top box, and the cylinder is used to lift the top box from the four corners and then move to the top of the bottom box. The top box is placed on the bottom box.Press the capped box in place and output it.The whole machine is controlled by PLC, and the working parameters are set by the touch screen.

> 机组特点和标准配置

- 1. 适合自动化生产线的组线工作；
- 2. 适合各种天盒与地盒的盖盒工序的自动生产；
- 3. 采用行架机械手定位；
- 4. 采用PLC自动控制，触摸屏人机界面设置工作参数；
- 5. 故障诊断功能；

> Features and function:

- 1. Suitable for assembly line of automatic production lines；
- 2. Automatic production of cover box processes for various top boxes and bottom boxes；
- 3. Adopt Module Robot arm positioning；
- 4. Adopt PLC automatic control, touch screen man-machine interface to set working parameters；
- 5. Auto error stop and display；



> 主要技术参数/Technical parameters

型号 Model		HM-GH43
盒子尺寸 Finished Box Size (L=Length W=Width H=Height)	最长尺寸L(Max.)	400mm
	最短尺寸L(Min.)	60mm
	最宽尺寸W(Max.)	300mm
	最窄尺寸W(Min.)	50mm
	最高尺寸H(Max.)	150mm
	最低尺寸H(Min.)	20mm
气源压力 Air Supply		20L/min,0.8MPa
生产速度 Speed		≤20pcs/min
总功率 Power /电压 Voltage		3.4kW/AC220V
耗电量 Power Consumption		1kW/h
机器净重 Net Weight		1300kg
机器尺寸 Machine Dimension		2000x2000x2000mm

HM-950

整平机 >>> Pressing Machine

>主要技术参数/Technical parameters

型号 Model	HM-950
最大宽度 Cover Width (Max)	900mm
生产速度 Speed	≤38.6m/min
总功率 Power /电压 Voltage	0.75kW/AC380V
耗电量 Power Consumption	1kW/h
机器净重 Net Weight	345kg
机器尺寸 Machine Dimension	1200x2000x1150mm



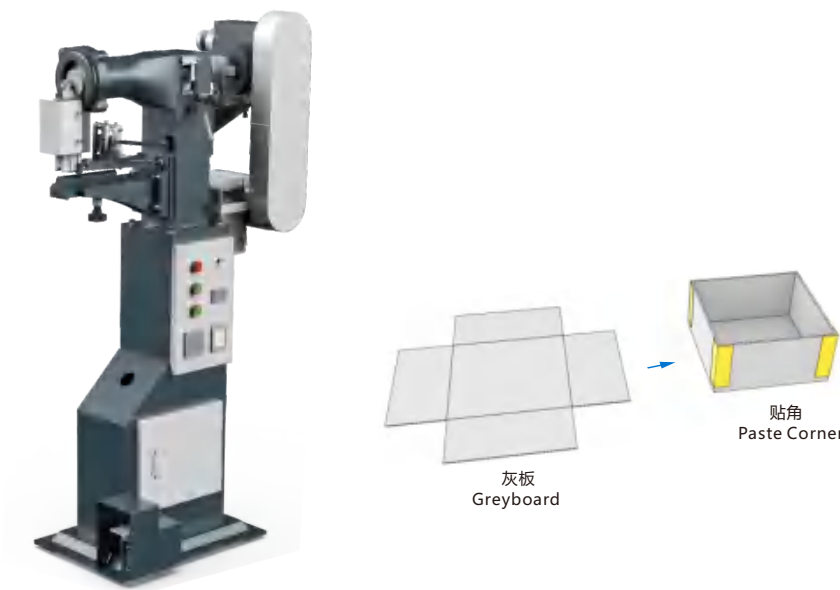
HM-YP300B/YP540B

压泡机 >>> Bubble press machine



>主要技术参数/Technical parameters

型号 Model	HM-YP300B	HM-YP540B
最大工作尺寸 Box Size (Max)	250x200x80mm	500x400x200mm
最小工作尺寸 Box Size (Min)	50x50x10mm	90x80x10mm
建议最大工作尺寸 Ideal Box Size(Max)	200x150x60mm	400x300x150mm
使用气压 External Pressure	0.5-0.8MPa	0.5-0.8MPa
下压气缸压力 Downward Pressure	160-220kgf	220-260kgf
侧压气缸压力 Side Pressure	120-140kgf	160-200kgf
上顶气缸压力 Upward Pressure	40-60kgf	40-60kgf
生产速度 Speed	≤18pcs/min	≤18pcs/min
总功率 Power /电压 Voltage	0.02kW/AC220V	0.02kW/AC220V
耗电量 Power Consumption	0.05kW/h	0.05kW/h
机器净重 Net Weight	85kg	145kg
机器尺寸 Machine Dimension	800x600x1450mm	900x800x1600mm



HM-40

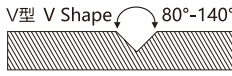
饰盒贴角机 >>> Corner Pasting Machine

>主要技术参数/Technical parameters

型号 Model	HM-40	HM-40B	HM-40C
成型最小尺寸 Box Size (Min)	40x40x10mm	40x40x10mm	40x40x10mm
胶带宽度 Tape Width	19mm	39mm	19mm
胶带长度 Tape Length(Max)	30mm	30mm	60mm
生产速度 Speed	≤40pcs/min	≤40pcs/min	≤40pcs/min
总功率 Power /电压 Voltage	0.9kW/AC220V	0.9kW/AC220V	0.9kW/AC220V
耗电量 Power Consumption	1kW/h	1kW/h	1kW/h
机器净重 Net Weight	170kg	170kg	170kg
机器尺寸 Machine Dimension	800x500x1400mm	800x500x1400mm	800x500x1400mm

HM-1200D/HM-1200ES

开槽机 >>> Automatic Grooving Machine



备注：1. 机器标配90°&120°，其余角度可订做。
2. 角度可调。
3. HM-1200ES机器标配90°
Note: 1. Standard device 90°&120°, Other angles can be customised.
2. Angles can be adjusted.
3. HM-1200ES Standard device 90°

>主要技术参数/Technical parameters

型号 Model	HM-1200D	HM-1200ES
加工纸板-宽度 Greyboard Width	50-950mm	50-950mm
加工纸板-长度 Greyboard Length	120-600mm	120-600mm
开槽间距 Groove Distance	0-900mm	0-900mm
纸板厚度 Greyboard Thickness	1-4mm	200gsm-400gsm
开槽角度 Groove Angle	80-140°	80-140°
最多开槽数 Number of Groove	8 slots	12 slots
生产速度 Speed	≤40m/min	≤40m/min
总功率 Power /电压 Voltage	1.6kW/AC380V	1.6kW/AC380V
耗电量 Power Consumption	1kW/h	1kW/h
机器净重 Net Weight	1500kg	1550kg
机器尺寸 Machine Dimension	1890x1300x1350mm	2120x1390x1450mm

HM-PX1000

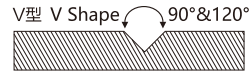


平板吸风开槽机（手动送纸）>>> Manual Grooving Machine



灰板放置在平板上开槽，灰板无弯曲变形，更好地保证了开槽后的灰板品质。

This machine grooves the greyboard on a plate, thus it causes no curve or wrinkle on the greyboard and guarantees the output quality.



备注：1. 机器标配90°&120°，其余角度可定做。本机需另外配空压机≥0.75kW。

- 2. 角度不可调。
- 3. 标配整体刀。

Note: 1. Standard device 90°&120°, Other angles can be customised.
Extra air compressor needed ≥0.75kW.
2. Angles can't be adjusted.
3. Integrated blade (standard).

> 主要技术参数/Technical parameters

型号 Model	HM-PX1000
加工纸板宽度 Cardboard Width	50-1000mm
加工纸板长度 Cardboard Length	50-600mm
开槽间距 Grooving distance	0-950mm
纸板厚度 Thickness of cardboard	200gsm-5mm
纸塑高度 Pulp Tray's height	≤90mm
纸塑厚度 Pulp Tray's Thickness	≤1.2mm
纸塑最小刀边距离 Min.edge distance of paper pulp	2.75mm
最多开槽条数 Maximum number of grooves	8
生产速度 Speed	≤20pcs/min
总功率 Total Power/ 电压 Voltage	6kW/AC380V
耗电量 Power Consumption	1.6kW/h
机器净重 Net Weight	2000kg
机器尺寸 Machine Dimension	1900x1400x1660mm

HM-650A/850A



自动上纸上糊机 >>> Automatic Gluing Machine

> 主要技术参数/Technical parameters

型号 Model	HM-650A	HM-850A
纸张宽度 Paper Width	80-600mm	80-800mm
纸张厚度 Paper Thickness	80-200gsm	80-200gsm
生产速度 Speed	≤40pcs/min	≤40pcs/min
总功率 Power /电压 Voltage	10kW/AC380V	10kW/AC380V
耗电量 Power consumption	5kW/h	5kW/h
机器净重 Net Weight	1100kg	1275kg
机器尺寸 Machine Dimension	6350x1650x1100mm	6350x1850x1100mm

备注：可选配一走一停功能 Optional: Run&Stop System



HM-720A

台式白胶过胶机 >>> White Glue Machine

> 主要技术参数/Technical parameters

型号 Model	HM-720A
最大过胶宽度 Width (Max)	710mm
生产速度 Speed	可调/Adjustable
总功率 Power /电压 Voltage	0.13kW/AC220V
耗电量 Power Consumption	0.5kW/h
机器净重 Net Weight	45kg
机器尺寸 Machine Dimension	1030x410x360mm





我们的相关机器设备可以用来制造各种不同的天地盖盒子，主要应用到制造礼品盒、手机盒、珠宝盒、化妆品盒，服饰盒以及其他各种不同的盒子。

我们不仅仅为客户提供质量稳定的机械设备还提供全面的解决方案。

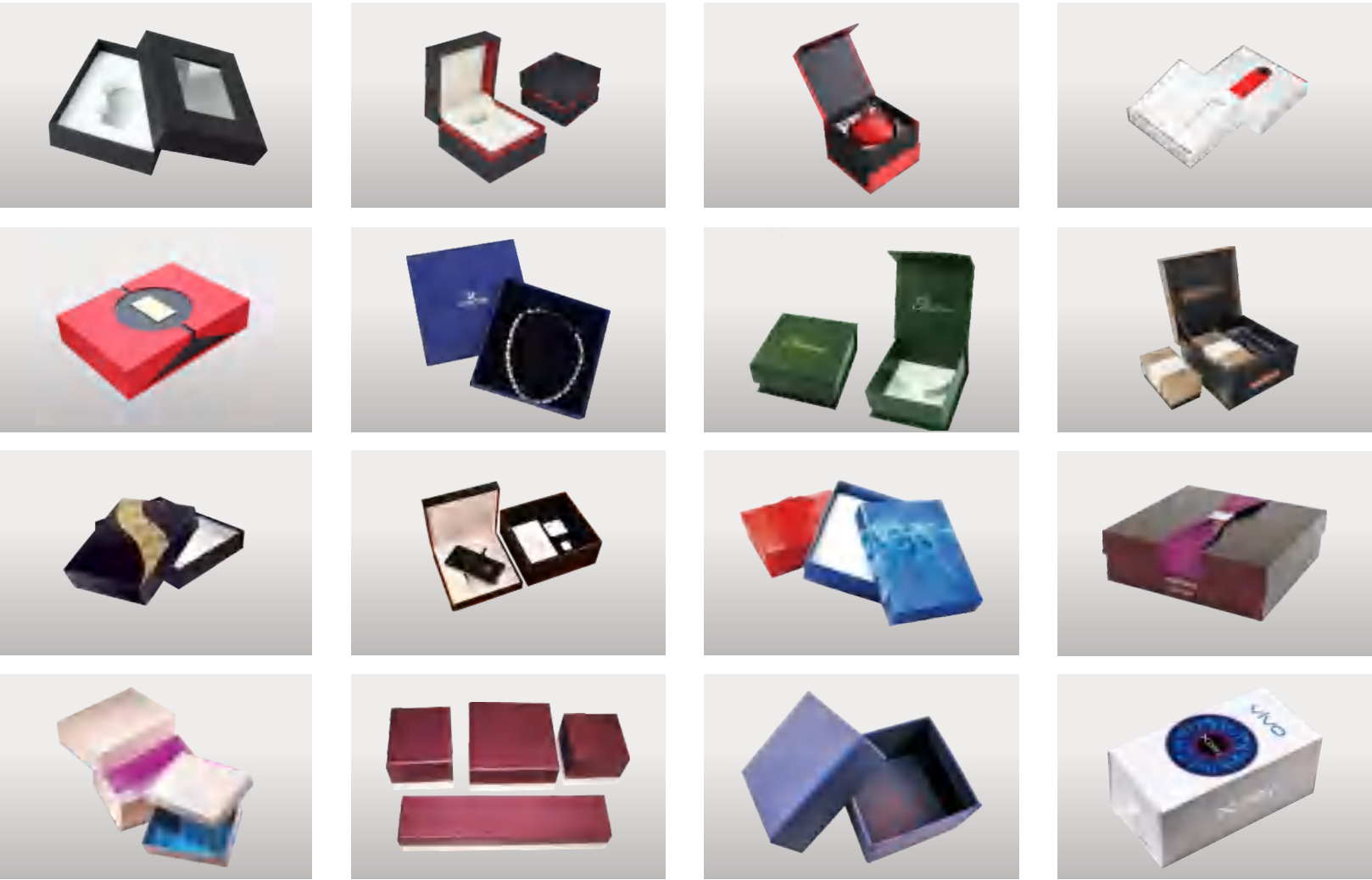
Our related machinery equipments are used to make different kinds of rigid boxes, including gift boxes, cell phone boxes, cosmetic boxes, garment boxes and other related boxes.

We not only supply good quality machinery equipments but also offer the whole solution project.

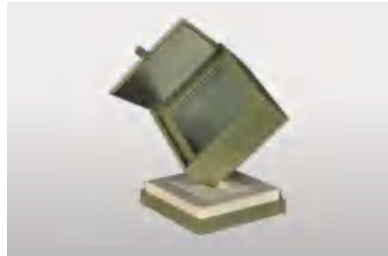
礼品盒 ≡
Gift Boxes



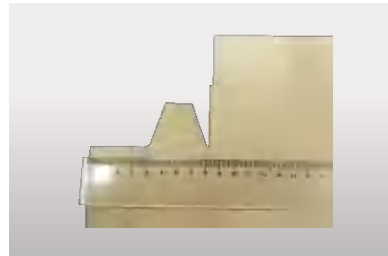
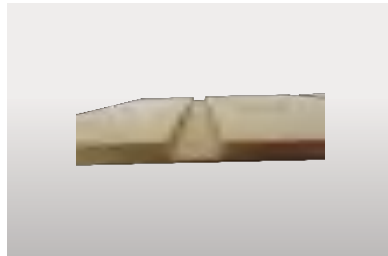
首饰盒 ≡
Jewelry Boxes



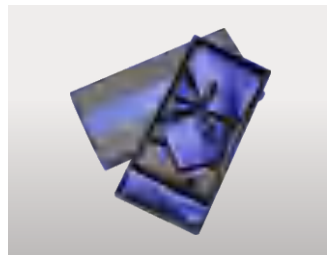
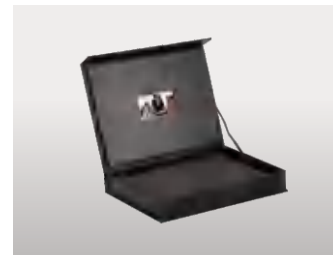
塑胶盒 >>>
Plastic Boxes



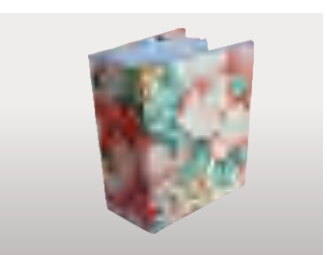
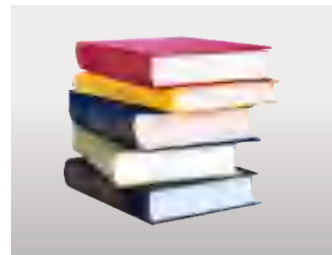
开槽 >>>
Notching



其他盒 >>>
Other Boxes



相册/台历
/皮壳 >>>
Photo Album/
Calendar/
Hard Cover



- 1、**伺服底模**：底模自动跟随主滑块相位运动，可实现多款异形盒生产及附加功能开发。
- 2、**拉模部件与主滑块同步**：成型折边伺服与主滑块同步，可实现部分附加功能，用隐藏模时可做退盒使用，避免退盒顶针痕迹。
- 3、**四角贴角加热人机界面控制**：贴角加热采用四通道微电脑温控模块分四路独立控制，可通过人机界面独立调整各路温度，以达精准温控，确保胶带预涂胶溶解均匀，增加粘贴牢固度。
- 4、**图像定位系统及机器人抓取**：多功能机器人及视觉图像处理定位系统，多模式视觉抓图方式，确保异形盒适用及功能拓展，增加多模式多形状面纸定位精度。
- 5、**成型部分自动抬盒引取装置**：采用拟人动作，在产品位移过程中将产品抱起离开输送带，保证位移过程中产品面纸不被划伤，增加产品良品率，适应高要求产品。
- 6、**胶水粘度自动控制系统**：根据胶水特性预定的粘度，可自动控制胶水的粘度、温度，确保胶水在使用过程中有持续稳定的特性。
- 7、**自动换模功能**：通过人机界面新建或调取预存产品配方，一键切换通过伺服传动快速精准调整位置，减少产品切换时间。
- 8、**双工位成型**：通过运动控制模块与伺服的高效配合，增加了一组成型工位，减少成型等待时间，提高过胶、定位、贴角同等条件下成品产出效率，达到稳定高速产出，提高单位时间产量，有效节能降低成本。
- 9、**凸轮箱可整体参与运动控制**：四组包边凸轮箱可根据产品特性分别独立参与包边运作，拓展异型盒功能开发。

1. **Servo bottom mold**: the bottom mold automatically follows the phase movement of the main slider, which can realize the production of various special-shaped boxes and the development of additional functions.
2. **The drawing die parts are synchronized with the main slider**: the forming folding servo is synchronized with the main slider, which can realize some additional functions. When using a hidden mold, it can be used as a box return to avoid the needle marks.
3. **Four-corner corner heating man-machine interface control**: four-channel microcomputer temperature control module is used for four-way independent control of the corner heating, and the temperature of each channel can be independently adjusted through the man-machine interface to achieve precise temperature control and ensure that the pre-coated glue of the tape is dissolved evenly, increase the firmness of the paste.
4. **Image positioning system and robot capture**: multi-functional robot and visual image processing positioning system, multi-mode visual capture method, to ensure the application and function expansion of special-shaped boxes, and increase the positioning accuracy of multi-mode and multi-shape paper.
5. **The forming part is equipped with an automatic box-lifting and pulling device**: anthropomorphic actions are used to lift the product away from the conveyor belt during the product displacement process, so as to ensure that the product paper is not scratched during the displacement process, increase the product yield rate, and adapt to high-demand products.
6. **Glue viscosity automatic control system**: according to the predetermined viscosity of the glue characteristics, the viscosity and temperature of the glue can be automatically controlled to ensure that the glue has continuous and stable characteristics during use.
7. **Automatic mold change function**: through the man-machine interface to create or retrieve the pre-stored product formula, one-key switching through the servo drive to quickly and accurately adjust the position, reducing the product switching time.
8. **Double-station molding**: through the efficient cooperation of the motion control module and the servo, a group of molding stations is added to reduce the waiting time for molding, improve the output efficiency of finished products under the same conditions as gluing, positioning, and pasting angles, and achieve stable and high-speed production. output, increase the output per unit time, effectively save energy and reduce costs.
9. **The cam box can participate in the motion control as a whole**: the four sets of wrapping cam boxes can independently participate in the wrapping operation according to the product characteristics, and expand the function development of special-shaped boxes.