

CHAMPION MACHINERY

MACHINERY MANUFACTURER OF **LUXURY PAPER BAGS**
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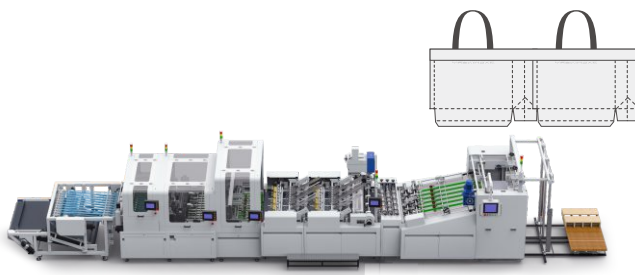
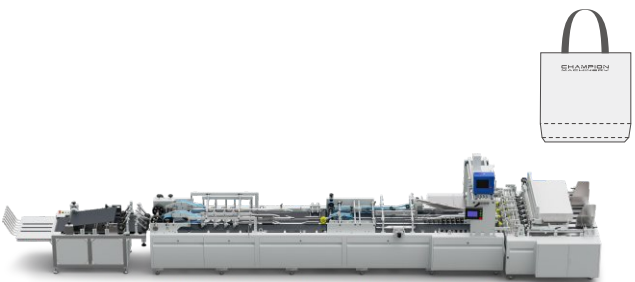


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Serial Number	Model	
Sept 1	CMTF-1200ACR/1400ACR Sheet Paper Pasting With 4pcs Top Cards+ Ribbon Insert In 纸袋单张贴头卡穿丝带机	
Sept 2	Manul Feeder 1400/1600 Tube Maker 手动送料纸袋糊筒机	



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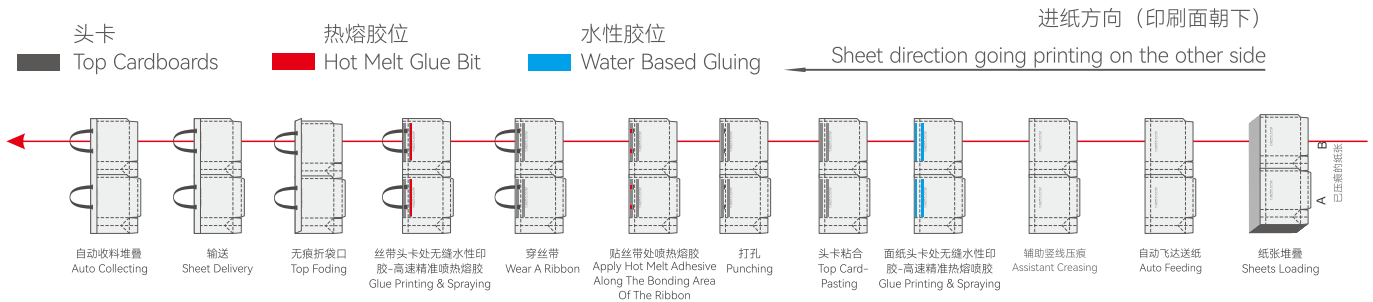
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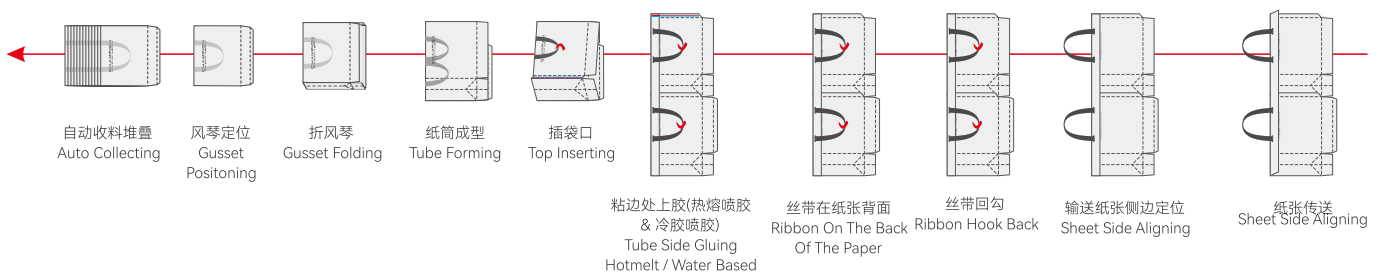
工艺流程图 Process Flowchart

CMTF-1200ACR/1400ACR

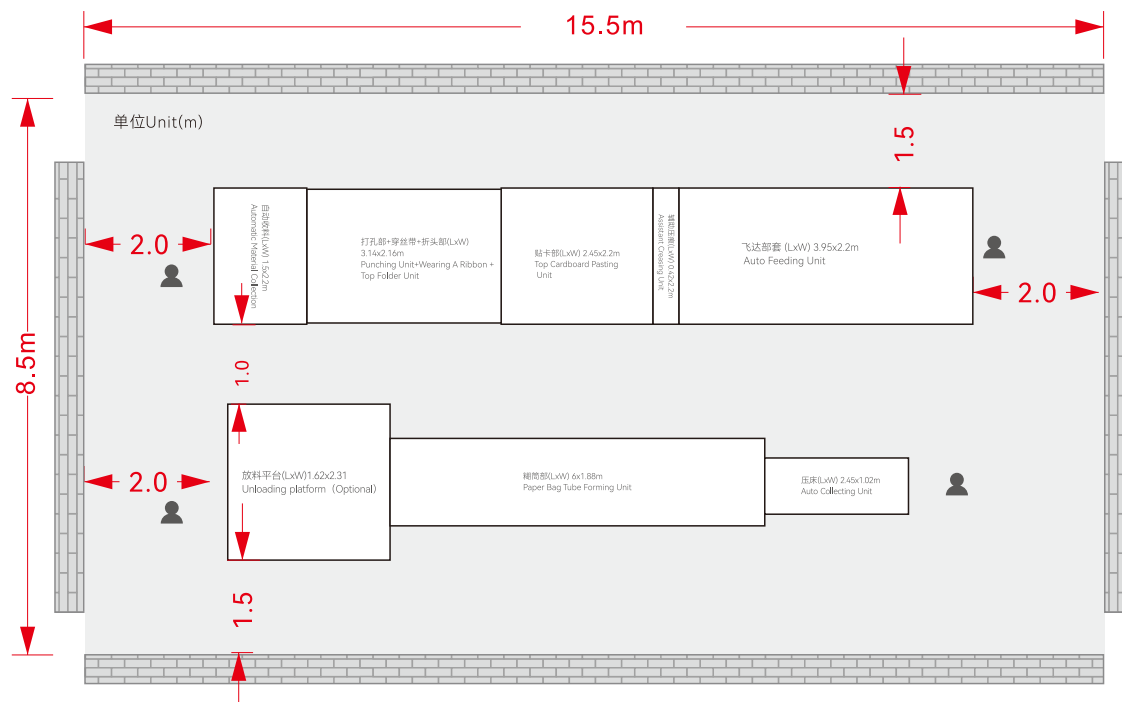
Sheet Paper Pasting With 4pcs Top Cards + Ribbon Insert In



Manul Feeder 1400/1600 Tube Maker



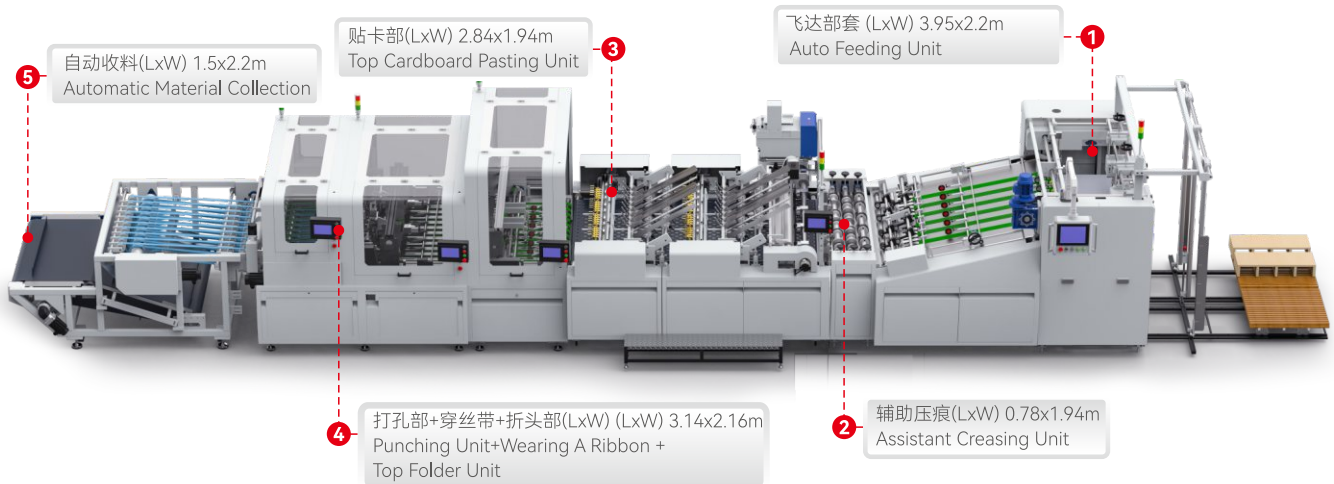
设备占地规划 Machine Floor Plan



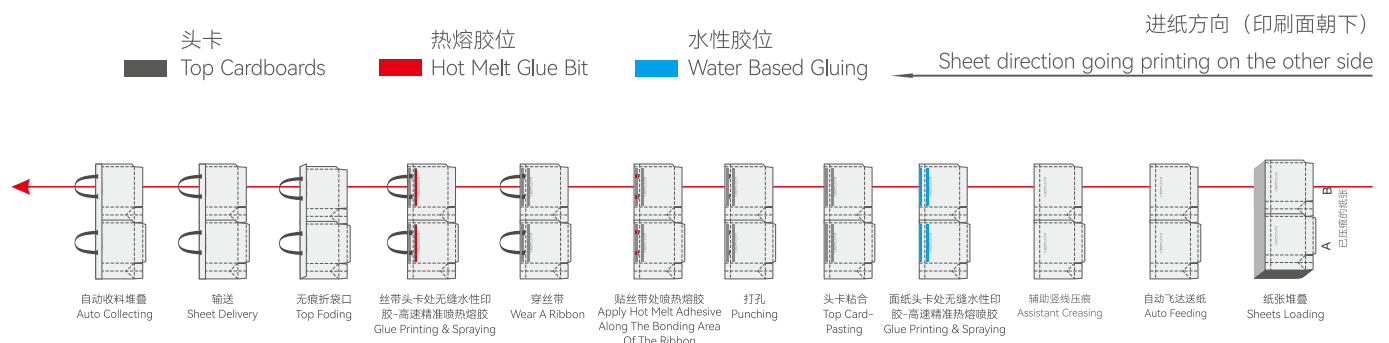
CMTF-1200ACR/1400ACR

Sheet Paper Pasting With 4pcs Top Cards + Ribbon Insert In

纸袋单张贴头卡穿丝带机



工艺流程图 Process Flowchart





机器说明 Machine Description

针对人工穿丝带作业中存在的效率低下、质量波动大等痛点，我们全新研发推出单张贴头卡穿丝带折头机。该设备深度融合“全自动化智能控制、多功能一体集成、毫米级高精度贴合”三大核心技术优势，构建起覆盖原料处理到成品输出的全流程智能化生产体系。

设备较传统工艺生产效率明显提升，同时通过自动定位系统与自适应张力控制技术，将产品良率稳定控制在95%以上。其模块化设计支持快速切换不同规格纸袋生产，完美适配奢侈品包装、高端零售等领域的个性化定制需求，可为企业降本增效，助力实现从“制造”到“智造”的跨越式升级。

To address the inefficiencies and high quality fluctuations associated with manual ribbon threading, We have newly developed and launched a single-sheet headband threading and ribbon folding machine. This machine integrates three core technological advantages: fully automated intelligent control, multi-functional integration, and millimeter-level high-precision lamination. This creates a comprehensive intelligent production system, encompassing everything from raw material processing to finished product output.

This machine significantly improves production efficiency compared to traditional processes. Its automatic positioning system and adaptive tension control technology maintain a stable product yield of over 95%. Its modular design allows for rapid switching between different paper bag sizes, perfectly meeting the personalized customization needs of luxury packaging and high-end retail. This can help businesses reduce costs and increase efficiency, enabling a leap from "manufacturing" to "intelligent manufacturing."

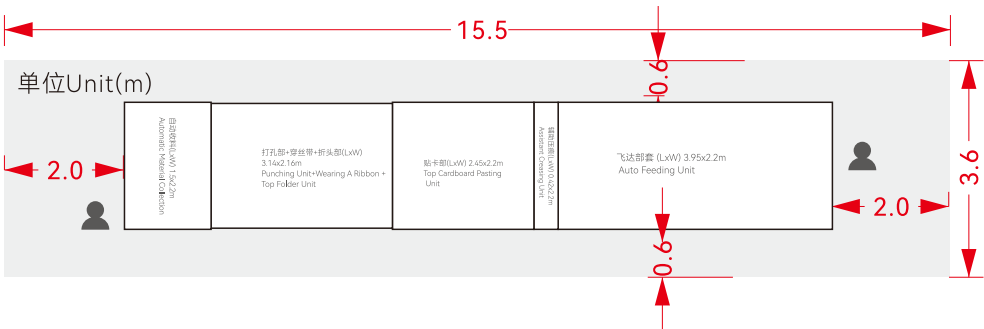


主要技术参数 TechnicalData

纸张尺寸 Sheet Paper Size		
W进纸宽度范围	Sheet Paper Width	450-1160mm/1200ACR 550-1360mm/1400ACR
H进纸长度范围	Sheet Paper Length	300-580mm/1400ACR
适用纸张原材料和耗材 Suitable Paper Material & Glue & Handle		
牛皮纸	Kraft Paper	120-350gsm
铜版纸/覆膜纸	Coat Paper/ Laminated	157-250gsm
白卡纸	White Board Paper	157-300gsm
灰板纸	Grey Board Paper	157-300gsm
胶水	Glue	标配热熔胶，选配水性冷胶 Standard: Hot-melt adhesive; Optional: Water-soluble cold glue.
手提绳	Handle	纸手腕圆/扁，贴丝带，打头手提绳子/丝带 其他 Flat paper handle, twisted paper handle, tipping with rope or ribbon handle, Ribbon handles with top cardboard pasting glue fix of luxury paper bag
头卡 Top Cardboards		
头卡宽度	Top Cardboards Width	25-65mm
头卡长度	Top Cardboards Length	90-350mm/1200ACR 150-450mm/1400ACR
头卡克重	Top Cardboards Thickness	200-400gsm 4pcs / 200-600gsm 2 pcs
运行 Running		
速度	Speed	0-30 pcs/min
机器尺寸和重量 Machine Size & Weight		
尺寸	Size	11.5×2.2×2.53M
重量	Weight	9T
安装要求 Installation		
装机总功率	Total Power Supply	32KW
压缩空气	Compressed Air/ Capacity	6bar
储气罐能量	Air Tank Capacity	15m³/h

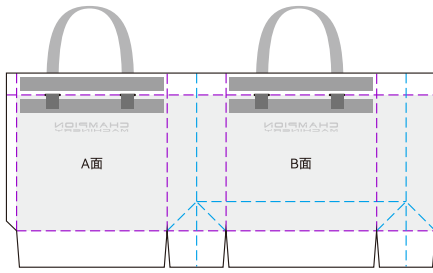


设备占地规划 Machine Floor Plan

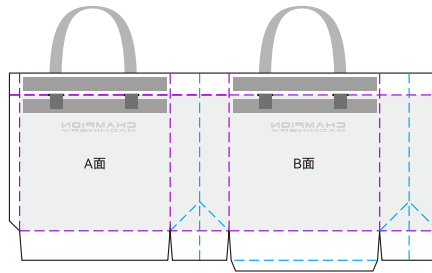




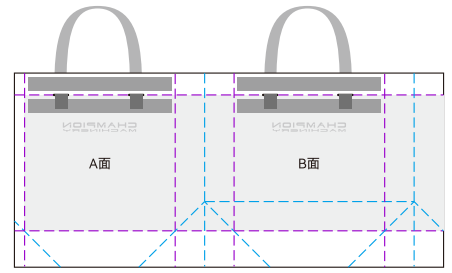
丝带款纸袋样式 Ribbon Paper Bag Style



开花底方形孔丝带款
Japanese Base With Square
Hole And Ribbon Pattern

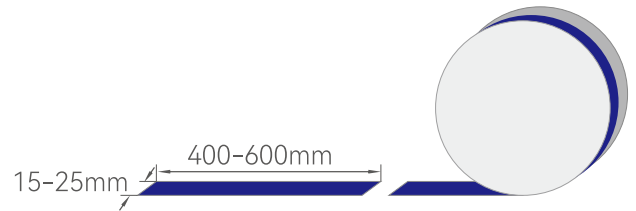


日本底椭圆孔丝带款
Japanese Base With Oval
Hole And Ribbon Pattern



八字底方形孔丝带款
Square Hole And Ribbon
Pattern

织带宽度: 15-25mm
织带长度: 400-600mm
Handle Width: 15-25mm
Handle Length: 400-600mm



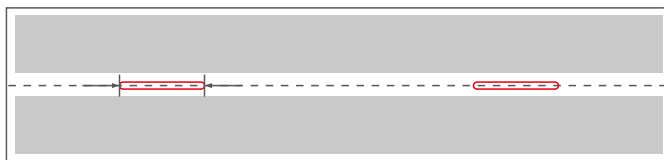
袋头打孔样式 Bag Head Punching Style



Size: 26mm x 3mm



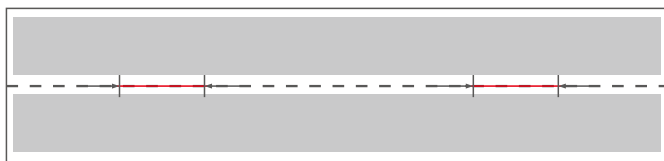
Size: 26mm x 3mm



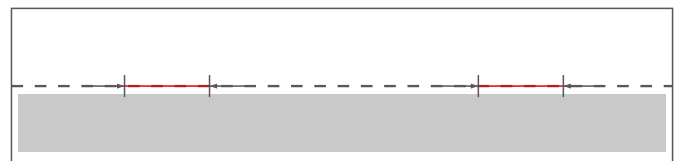
Size: 26mm x 3mm



Size: 26mm x 3mm



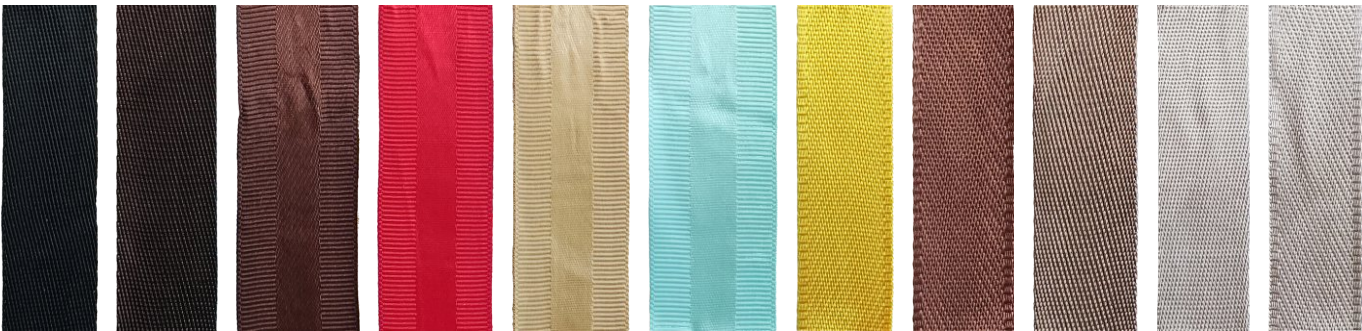
Size: 30mm



Size: 30mm

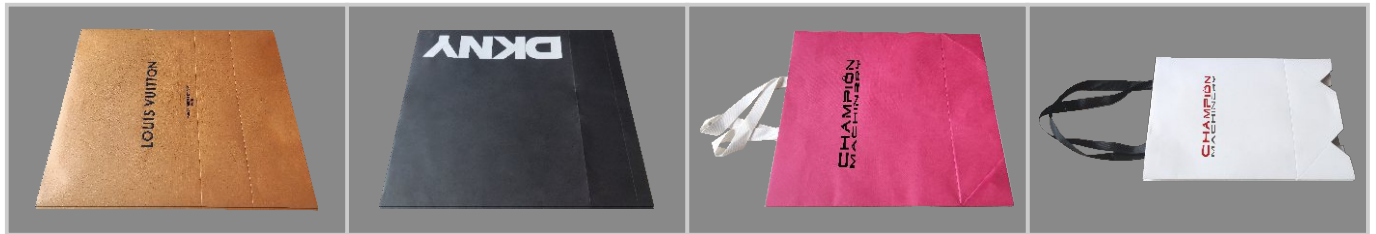
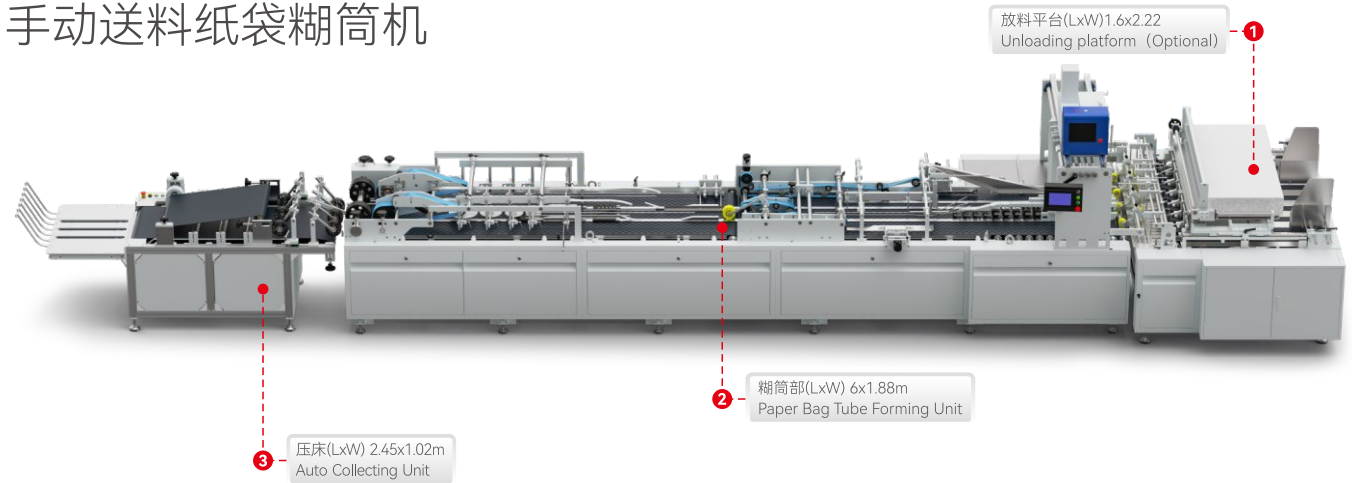


丝带样式 Ribbon Style

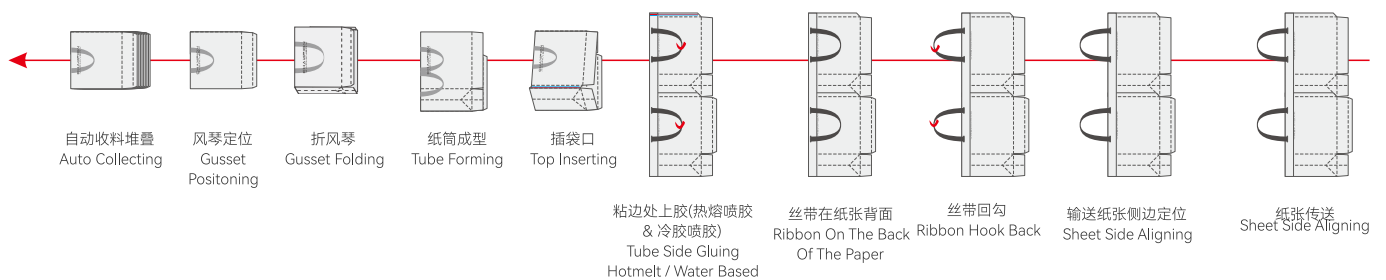


Manul Feeder 1400 Tube Maker

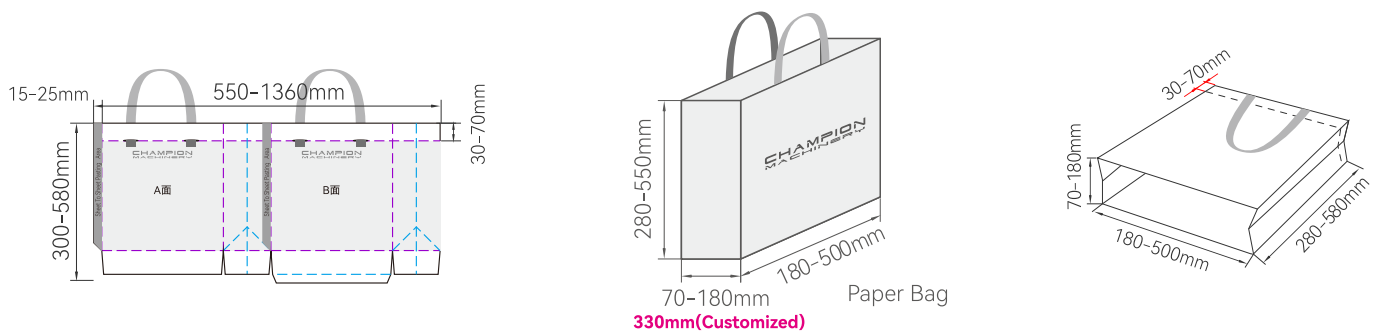
手动送料纸袋糊筒机



工艺流程图 Process Flowchart



参数示意图 Sheet Paper Data





机器说明 Machine Description

- 1、设备采用人工送纸，灵活方便。
- 2、智能控制系统，支持变频调速与自动计数，精度高。
- 3、适配牛皮纸、白卡纸、纸纱复合袋等多种材质的糊筒。
- 4、采用水胶、热胶两用系统，替代传统黄胶，减少VOCs排放。
- 5、该设备是奢侈品包装、精品零售等领域实现降本增效、品质升级的理想之选。

1. The equipment uses manual paper feeding, offering flexibility and convenience.
2. The intelligent control system supports variable frequency speed regulation and automatic counting, ensuring high accuracy.
3. It is compatible with various materials such as kraft paper, white cardboard, and paper-yarn composite bags.
4. It utilizes a dual-use water-based and hot-glue system, replacing traditional yellow glue to reduce VOC emissions.
5. This equipment is ideal for achieving cost reduction, efficiency improvement, and quality upgrades in luxury packaging, boutique retail, and other sectors.



机器特点 Machine Features

- 1. 拼接技术:** 采用自主研发的双拼技术，确保纸袋尺寸精准，成型良好。可将两张较小尺寸的纸袋拼接成一个大尺寸的纸袋，无需额外购买大型设备和材料，大幅降低生产成本和投资。
- 2. 高效自动化:** 该设备实现了全自动化操作流程，从原材料到成品袋一次性完成生产过程，包括自动拼袋、贴头卡、成筒、折风琴、拉底、贴底卡、涂底胶、袋底成型、成品袋整理等。
- 3. 智能控制:** 主控电路采用进口单片机，人机界面，变频控制，参数设定方便快捷，操作集中直观，完全实现人性化的全自动运行控制。数字化故障自诊断功能，故障诊断一目了然，方便快速维护和调整。
- 4. 降低人工成本:** 自动化程度高，只需一人即可完成整个生产流程，可减少3-5人的人工成本及中间搬运环节。简单易学，节省人工成本，更加人性化。
- 5. 耐用维护便捷:** 双变频设计，机械结构简洁，磨损小，维护方便，使用寿命长。
- 6. 关键部件:** 整机核心部件均采用知名品牌，性能稳定、高效耐用。
- 7. 环保材料:** 粘合工艺多采用环保水性胶和热熔胶，符合食品包装安全标准，设备结构便于清洁维护，减少废弃物产生。
- 8. 材料适应:** 支持多种纸张材质（120-350g/m²），包括牛皮纸、白卡纸、铜版纸等。

- 1. Splicing Technology:** Utilizing independently developed double-splicing technology, the machine ensures precise paper bag dimensions and precise shaping. It can splice two smaller paper bags into one large one, eliminating the need for additional large-scale equipment and materials, significantly reducing production costs and investment.
- 2. Efficient Automation:** This machine features a fully automated process, completing the entire production process from raw materials to finished bags, including automatic bag splicing, header card application, tube forming, accordion folding, bottom pulling, bottom card application, bottom gluing, bottom forming, and finished bag finishing.
- 3. Intelligent Control:** The main control circuit utilizes an imported single-chip microcomputer, a human-machine interface, and variable frequency control. Parameter setting is quick and easy, and operation is centralized and intuitive, achieving fully user-friendly, fully automatic operation. Digital fault self-diagnosis provides clear fault diagnosis at a glance, facilitating quick and easy maintenance and adjustments.
- 4. Reduced Labor Costs:** With a high degree of automation, the entire production process can be completed by only one person, eliminating 3-5 labor costs and intermediate handling steps. Easy to learn, it saves labor costs and offers a more user-friendly experience.
- 5. Durability and Easy Maintenance:** The dual-frequency design features a simple mechanical structure, minimal wear, easy maintenance, and a long service life.
- 6. Key Components:** All core components of the entire machine utilize renowned brands, ensuring stable performance, high efficiency, and exceptional durability.
- 7. Environmentally Friendly Materials:** The bonding process primarily utilizes environmentally friendly water-based and hot-melt adhesives, meeting food packaging safety standards. The machine structure is easy to clean and maintain, reducing waste generation.
- 8. Material Compatibility:** Supports a variety of paper materials (120-350g/m²), including kraft paper, white cardboard, and coated paper.

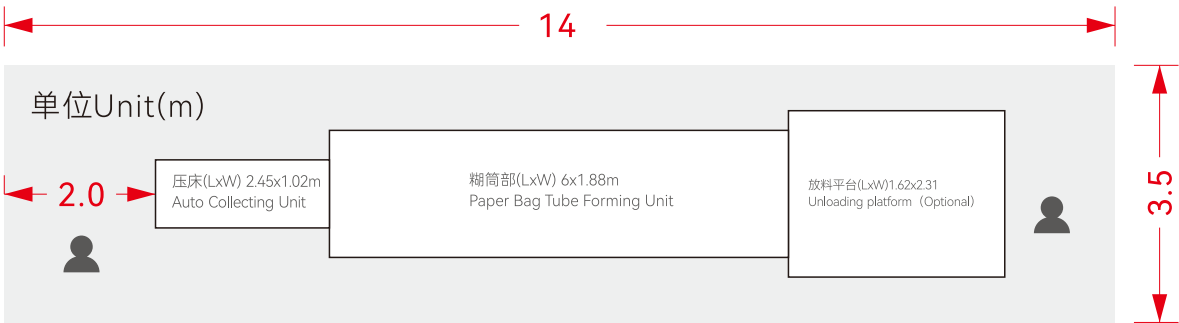


主要技术参数 TechnicalData

纸张尺寸 Sheet Paper Size		
W进纸宽度范围	Sheet Paper Width	550-1360mm/1400 550-1560mm/1600
H进纸长度范围	Sheet Paper Length	300-580mm
纸筒尺寸 Paper Bag Tube Size		
折袋口尺寸	Paper Bag Top Folder Depth	30-70mm
纸筒宽度	Paper Bag Tube Width	180-500mm
纸筒长度	Paper Bag Tube Length	280-580mm
风琴尺寸	Paper Bag Gusset	70-180mm/300mm(Customized)
粘位尺寸	Sheet Paper Glue Side	15-25mm
适用纸张原材料和耗材 Suitable Paper Material & Glue & Handle		
牛皮纸	Kraft Paper	120-350gsm
铜版纸/覆膜纸	Coat Paper/ Laminated	157-250gsm
白卡纸	White Board Paper	157-300gsm
灰板纸	Grey Board Paper	157-300gsm
胶水	Glue	标配热熔胶, 选配水性冷胶 Standard: Hot-melt adhesive; Optional: Water-soluble cold glue.
运行 Running		
速度	Speed	0-30 pcs/min
机器尺寸和重量 Machine Size & Weight		
尺寸	Size	10×2.32×1.5M
重量	Weight	4.5T
安装要求 Installation		
装机总功率	Total Power Supply	9KW
压缩空气	Compressed Air/ Capacity	6bar
储气罐能量	Air Tank Capacity	15m³/h



设备占地规划 Machine Floor Plan





核心配件 Core Accessories



SynMatic

运动控制系统
伺服电机/伺服驱动/变频器
SIMOTION
Servo motor/servo drive/frequency converter

安驰 中国
SynMatic China



SynMatic

总线控制
BUS CONTROL

安驰 中国
SynMatic China



FOTEK

编码器/接近开关
热过载继电器接触器
ENCODER/PROXIMITY SWITCH
Thermal overload relay contactor

阳明 台湾
FOTEK Taiwan



KEYENCE

主光电眼/光纤
MAIN OPTICAL EYE/FIBER

基恩士 日本
Keyence Japan



繁易
FLEXEM

触摸屏
TOUCH SCREEN

繁易 中国
FLEXEM China



亞德客
AirTAC

电磁阀
SOLENOID VALVE

亚德客 台湾
AirTAC Taiwan



CPG

减速机马达
REDUCER MOTOR

晟邦 台湾
Shengbang CPG Taiwan



SIEMENS

主马达
MAIN MOTOR

茵梦达 德国
Innomotics Germany



ORION

真空泵
VACUUM PUMP

好利旺 日本
ORION Japan