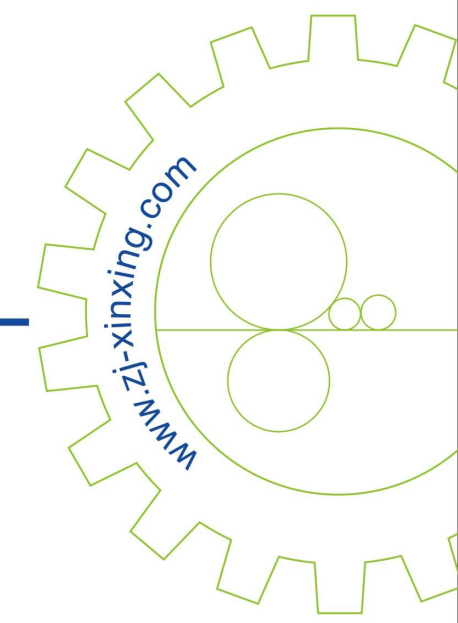


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XINXING reserve the right to change technical characteristics without further notice.



覆膜/上光设备专业制造商
FILM LAMINATOR & VARNISHING MACHINE



SCAN →



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RUIAN
XINXING MACHINERY CO., LTD.
瑞安市鑫星机械有限公司

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中文: www.zj-xinxing.com English: www.zjxinxing.com CE
Film Laminator & Varnishing Machine



Application Area 应用领域

印后覆膜/上光全方位解决专家!
Expert in comprehensive solutions for film laminating/varnishing



书籍和杂志封面
Book and magazine covers



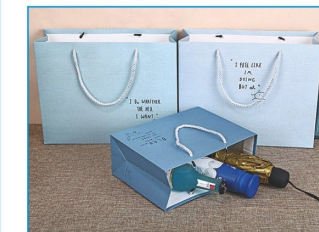
海报日历
Poster Calendar



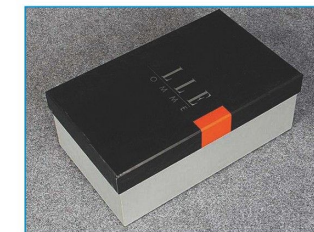
吊牌
Tag



卡片
card



手提纸袋
Handheld paper bag



瓦楞彩盒
Corrugated color box



精品礼盒
Boutique gift box



数码电子包装盒
Digital electronic packaging box



酒盒
Wine box



日化彩盒
Daily chemical color box



书籍内页和外盒表面上光
Polish the surface of the inner pages and outer boxes of books

Nothing is impossible!

关于我们

浙江省瑞安市鑫星机械有限公司是一家专业生产覆膜、上光设备系列，集科研、开发制造、销售、服务于一体的高新技术企业。公司严格按照ISO9001质量管理体系标准，实施全过程质量控制。以满足客户需求为宗旨持续创新，以智能制造为主攻方向稳步跨越，以诚信经营为核心立足市场。

公司生产的主要产品有：ZFM系列全自动覆膜机、ZFM-Y系列全自动预涂膜覆膜机、ZFM-RN系列全自动热熔刀覆膜机、全自动开窗覆膜机、全自动喷码覆膜机、FM系列立式覆膜机、ZFM-J系列卷筒覆膜机、WF瓦楞覆膜机、SGZ系列纸面上光过油两用机系列等印后设备，满足客户的多方面需求。

历经20多年的发展，公司以卓越的品质和热情周到的售后服务赢得市场认可，设备远销欧洲、中东、东南亚、南亚等全球超过40个国家正在使用“鑫星”牌设备。在全国我们建立起了30几个售后服务和销售网点，为客户提供高效的服务。无论你在何方，我们始终坚持“一年保修，终身服务”的售后宗旨，全心全意为客户保驾护航。

ABOUT us



Zhejiang Ruian Xinxing Machinery Co., Ltd. is a professional production of laminating, varnishing equipment series, scientific research, development, manufacturing, sales and service in one of the high-tech enterprises. The company strictly in accordance with the ISO9001 quality management system standards, the implementation of the whole process is under quality control. To meet customer needs for the purpose of continuous innovation, intelligent manufacturing as the main direction of steady progress, integrity management as the core based on the market.

After 20 years development, we hold multiple models with various configurations such as : ZFM-1080 Auto Film Laminating Machine With Flying Knife, ZFM-1080Y Auto Thermal Laminating Machine, ZFM-1080RN Auto Hot knife Film Laminating Machine, Auto Window Laminating Machine, Auto Laminating Machine With Code-spurting, Auto Laminating machine with Embossing, FM-1050 Semi Auto Laminating Machine, ZFM-J Reel Laminating Machine, WF corrugated board laminating, SGZ series Paper Varnishing Machine.

We own more than 4000 square meters company land with stable production that could sell more than 200 sets automatic machines every year and keeps booming developing. In virtue of excellent quality and enthusiastic after-sale service, our machines are sold to Europe, Middle East, Southeast Asia countries etc. more than 40 countries. We have more than 100 employees and built 30 sales and after-sale network in China. Wherever you are, we insist on "one year warranty, whole life service".



ALL OVER THE WORLD



4000⁺ m²

我们生产工厂占地4000多平方米
We own more than 4000 square meters company



40⁺ countries

机器销往欧洲、中东、东南亚国家等40多个国家
our machines are sold to Europe, Middle East, Southeast Asia countries etc. more than 40 countries.



30⁺ years

生产制造经验30多年
Over 30 years of production and manufacturing experience



100⁺ employees

我们拥有经验丰富的专业团队,员工数量达100多名
We have an experienced professional team with over 100 employees



200⁺ sets

每年可销售200多台自动化机器，销售量不断稳步提升
More than 200 sets machines can be sold annually and sales continue to steadily increase.



30 sales and after-sale network

在中国建立了30个销售和售后网络
We have built 30 sales and after-sale network in China.



Company Culture

企业文化理念



● 企业理念

敬人, 敬业, 敬客户, 共同发展;
重质, 重效, 重诚信, 共创辉煌。

● 企业战略

质量为先, 诚信为本, 创新为上

● 质量方针

顾客至上, 满意为本, 质量第一, 追求卓越。

● Idea of Enterprise

Respecting People, Respecting Job, Respecting Customers,
Jointly Development.
Stressing Quality, Stressing Efficiency, Stressing Honesty
and Credit, Jointly Creating Brilliance.

● Strategies of Enterprise

Quality first, honesty first, innovation first

● Policy of Quality

Customers Supreme, Taking Satisfaction as Basis, quality
First, Pursuing Brilliance.

Honors and Qualifications 荣誉与资质



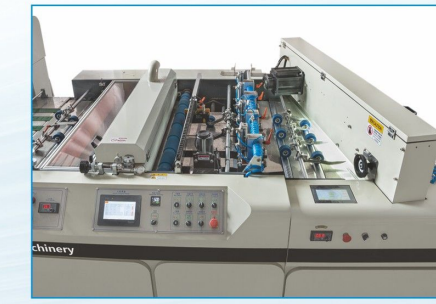
经过公司不断地发展与努力, 企业先后取得了多项专利证书, CE认证, 被评为“浙江省科技中小企业”、“浙江省创新型中小企业”、“中国制造网认证供应商”等荣誉与资质。

Through continuous development and efforts, the company has obtained multiple patent certificates, CE certification, and has been awarded honors and qualifications such as "Zhejiang Science and Technology Small and Medium Enterprises", "Zhejiang Innovative Small and Medium Enterprises", and "China Manufacturing Network Certification Supplier".



ZFM-1080D

Automatic High Speed Intelligent Laminating Machine
(With Flying Knife And Hot Knife)
全自动智能高速覆膜机(带链刀+热刀分切)



1 链刀机和热刀机分切
Flying Knife and Hot Knife



2 涂胶辊外移动到烘箱外侧
Out Moving Glue Coating Unit

专利号 Patent Number:
ZL 2021 2 1605648.3



机械速度
5-105 米/分钟
Machine Speed
5-105 meters per minute



智能
Intelligent



高速
High Speed



节能
Energy-saving



噪音低
Low Noise

ZFM-1080PM

Automatic Laminating Machine with Bar Code Printing
全自动喷码覆膜机



NEW
全新升级
New Upgrade

技术升级概述

现有的全自动覆膜机除基础配备圆盘刀和砂纸刀外，可选配链刀或热刀，但无法从同一台设备集中体现。故而客户因生产需求不同，购买具有不同分切功能的覆膜机。本设备打破这种固有模式，采用四刀分切（圆盘刀、砂纸刀、链刀及热刀）集中体现，可满足客户的多样化需求，为客户节约成本。

Overview of Technology Upgrade

The existing fully automatic laminating machines, in addition to being equipped with disc knives and sandpaper knives, can also be equipped with chain knives or hot knives, but cannot be reflected centrally from the same device. Therefore, customers have different slits when purchasing due to different production needs. Functional laminating machine. This device breaks this inherent mode and adopts four knife slitting (disc knife, sandpaper knife, chain knives and hot knives are centrally reflected, which can meet the diverse needs of customers and save costs for them.

技术参数/Technical Parameters

型号	Model	ZFM-1080D
最大纸张尺寸	Max Sheet Size	1080(W)×1000mm (L)
最小纸张尺寸	Min Sheet Size	350×270mm
纸张厚度	Paper Thickness	80-500 g/m ² Hot Knife:>157g/m ²
堆纸高度	Height of Feeding Pile	1060mm(加高Heighten 1150mm)
收纸高度	Height of Stacker Pale	1060mm(加高Heighten 1250mm)
整机功率	Power Required	75KW
机械速度	Machine Speed	5-105m/min
工作速度	Working Speed	5-100m/min Hot Knife: 5-70m/min
机械体积	Dimension	L12300×W 2900×H3100mm
机械重量	Machine Weight	12000kg
可选规格	Optional Machine Size	宽(W)1080×长(L)1000mm/1200mm/1300mm/1500mm/1700mm 宽(W) 1250×长(L) 1000mm/1200mm/1300mm/1500mm/1700mm



高速送纸机
High-speed Sheet Feeder

带预叠纸机构和不停机补纸，高效省时。搭口采用伺服驱动技术，误差超过±1.5mm。走纸平稳、精度高，不停机修改参数，变速调节准确。

Automatic pre-stack feeding with non-stop device, that could keep running the machine. Servo system to control overlapping with high precision that could control the overlap error within ±1.5mm.



人机界面系统
HMI System

彩色触摸屏，操作简单、方便、人性化输入参数，自动运行，无需依赖工作经验，自动系统操作，实现操作“傻瓜”性。

Colorful touch screen that easy for operation. Automatically show the error code in screen that easy for maintain. Input the required parameters the machine could calculate and running fully auto.



拉规定位装置
Side Lay Device

伺服控制，调节简单，搭口精准，缺张自动停机

Controlled by servo system with high precision. Moveable by hand wheel, easy for adjusting



电热除粉
Electric Heating Powder Removing

电热除粉，带刮粉装置和吸粉风机，使除粉效果更显著。密集式强力抽风平台，有效避免纸张走位。整条皮带传输，保证搭口精度稳定。

Adopts powder scraper and powder suction fan that could remove dust effectively. Intensive powerful air suction platform to make sure paper deliver accurately whole set conveyor belt to keep the sheet overlap.



主机涂胶辊外移
Out Moving Glue Coating Unit

涂胶辊外移动到烘箱外侧，避免涂胶辊胶水因为烘箱热风而引起胶水结皮、干燥等问题。胶水流动性强，胶水用量更省；

We make a special design to make the glue coating unit out of drying unit, that will avoid the glue drying on the rolls because of the hot air blowing. The glue leveling is strong, and make lower glue consumption

局部展示 Partial Display



圆盘刀气动拉断
Disc Cutter With Pneumatic Sheeting System

采用气动式打断法，导向轮拉纸无膜边；保证双面印刷品不被拉坏，4片刀结构，打孔刀分切，反折装置，使纸张更平整

Four rotary blades discs cutter make sure sheets cut efficiently. Adopts pneumatic jump roll to separate the sheets that would without film margin. Pneumatic guide wheels to perfect double sides printed sheet from scratching.



收纸机(带辅助收纸台)
Auto Paper Pile Stacker (With Assistant Collecting Platform)

收纸机三向气动拍纸，收纸整齐，带压浪结构和吹气结构使纸张更平整，配合产品快速运行。

Three sides pneumatic plates to tidy the paper pile. Auto limit switch with IR sensor to detect paper pile height. Corrugated deliver system to make sure thin paper collect well. Blowing system to guarantee large size sheets deliver smoothly.



覆膜带压纹(选配)
Laminating with Embossing (Optional)

全伺服控制，保证压纹速度与主机覆膜速度完全一致；液压控制压纹压力，手动自动双功能调节压力，方便操作。

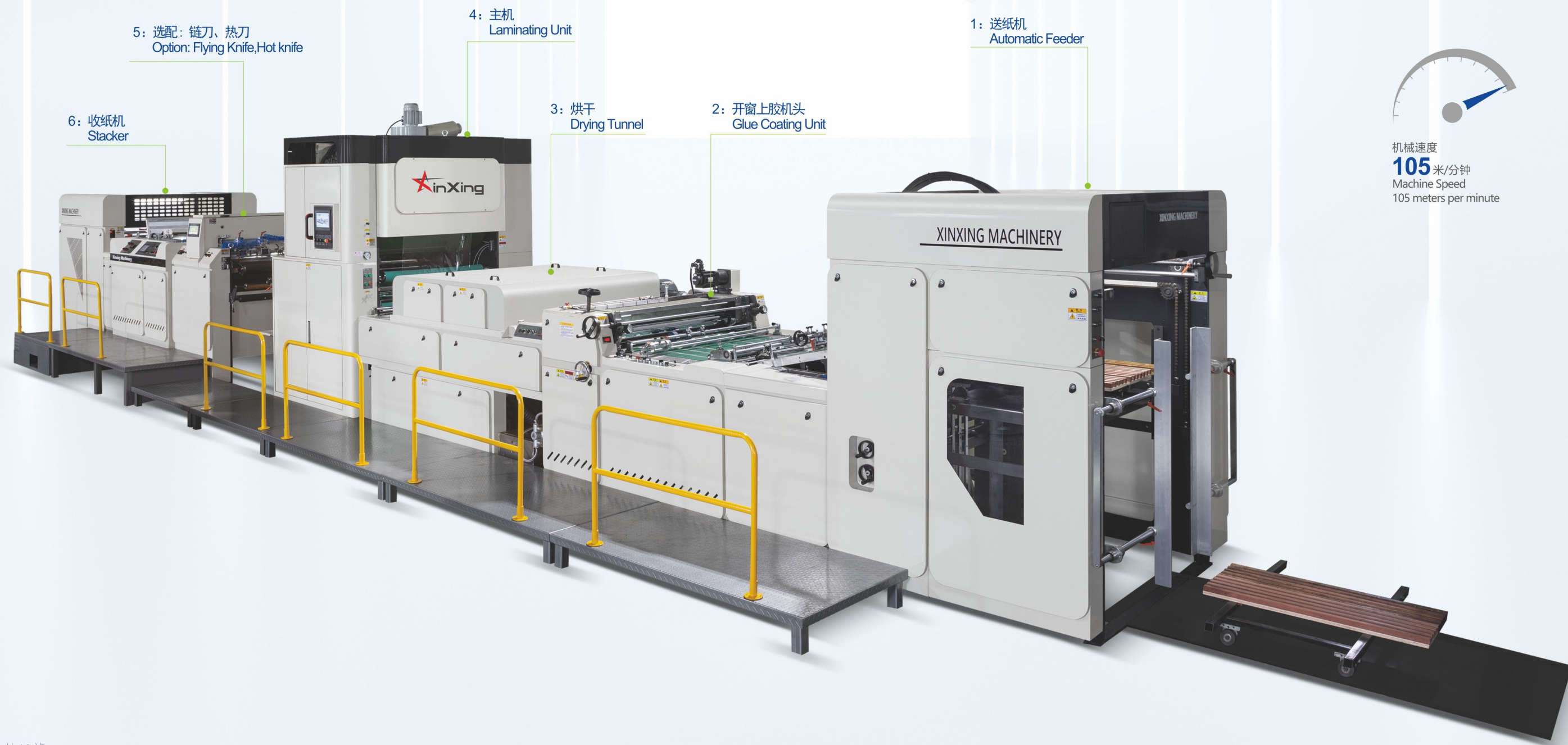
Servo system to control the embossing that could keep embossing and laminating in same step. Hydraulic system for embossing pressure with auto and manual function to adjust the pressure.



剥离膜收卷(选配)
Transfer film Peeling off and rewinder (Optional)

胶体涂布剥离膜上再转移到纸张表面，膜可以多次转移，更加绿色、环保，节约客户成本，是一种新型的覆膜方式。

This device is specially designed for transfer film. The machine finishes the laminating firstly, then peel off the laminated film and rewind in roll. The design on the film will transfer to paper.



机械速度
105米/分钟
Machine Speed
105 meters per minute

ZFM-1080KN

Automatic Window Laminating Machine (Window Patching)
全自动开窗覆膜机



高速
High Speed



节能
Energy-saving



噪音低
Low Noise

技术参数/Technical Parameters

型号	Model	ZFM-1080KN
最大纸张尺寸	Max Sheet Size	1080(W)×1000mm (L)
最小纸张尺寸	Min Sheet Size	350×270mm
纸张厚度	Paper Thickness	Standard laminating 80-500 g/m ² Window laminating 250-500g/m ²
堆纸高度	Height of Feeding Pile	1060mm
收纸高度	Height of Stacker Pale	1060mm
整机功率	Power Required	100KW
机械速度	Machine Speed	105m/min
工作速度	Working Speed	Standard laminating 5-100m/min Window Laminating 5-60m/min
机械体积	Dimension	L15500×W 2900×H3100mm
机械重量	Machine Weight	10500kg
红外加热功率	Infrared Heating Power	2KW×15
可选规格	Optional Machine Size	宽 (W)1080×长 (L)1000mm/1200mm/1300mm/1500mm/1700mm 宽 (W) 1250×长 (L) 1000mm/1200mm/1300mm/1500mm/1700mm

ZFM-1080CN

Automatic Film Laminating Machine With Powder Remover

全自动覆膜机(带除粉)



机械速度
105 米/分钟
Machine Speed
105 meters per minute



功能和配置 Main Configuration

- 1.高速送纸机:** 带预叠纸机构和不停机补纸, 高效省时。搭口采用伺服驱动技术, 走纸平稳、精度高, 前后搭口误差和左右直线误差均不超过±1.5mm。不停机修改参数, 变速调节准确。
- 2.人机界面系统:** 彩色触摸屏, 操作简单、方便、人性化, 全程手动输入, 无需依赖工作经验, 自动系统操作, 实现操作“傻瓜”性。
- 3.电热除粉:** 电热除粉, 带刮粉装置和吸粉风机, 使除粉效果更显著。本机采用密集式强力吸风平台, 有效避免纸张走位。整体式皮带传输, 保证搭口稳定。
- 4.双辊涂胶系统:** 主机涂布采用双辊结构, 涂胶更均匀, 节约涂胶量至4-6g/m²。
- 5.烘干覆膜:** 热辊和压合辊均采用上下外置电磁加热装置, 热压辊内置油加热系统, 热压辊直径380mm, 保证辊筒表面温度更加均匀, 满足高速覆膜的要求。压合辊和压膜辊均自动控制, 输纸全过程吸风、薄膜张力自动控制、烘箱节能装置采用热风烘干方式, 精度高, 胶膜离合由气动控制。主机设有自动缺纸停机功能, 保证高效生产。
- 6.成品拉断:** 采用气动式打断法, 导向轮拉纸无膜边; 保证双面印刷品不被拉坏, 4片刀结构, 打孔刀分切, 带反折装置, 使纸张更平整。
- 7.废膜分切装置:** 分切出来的废膜用力距电机进行收卷, 收卷电机可调节电流实现收卷张力。
- 8.贴合压力系统:** 采用气压和摆臂控制, 压力更稳定;
- 9.收纸机(带辅助收纸台):** 收纸机三向气动拍纸, 收纸整齐, 带压浪结构和吹气结构使纸张更平整, 配合产品快速运行。
- 10.链刀装置:** 德国原装超声波探头系统, 德国链条, 大链刀分切快, 精度准确。适用于PET, PVC与铝薄膜。

- 1.High-speed sheet feeder:** Automatic pre-stack feeding with non-stop device, which could keep running the machine. Servo system to control overlapping with high precision that could control the overlap error within ±1.5mm.
- 2.HMI system:** Colorful touch screen that easy for operation. Automatically show the error code in screen that easy for maintain. Input the required parameters the machine could calculate and running fully auto.
- 3.Electric heating powder removing:** Adopts powder scraper and powder suction fan that could remove dust effectively. Intensive powerful air suction platform to make sure paper deliver accurately. Whole set conveyor belt to keep the sheet overlap.
- 4.Gluing principal machine:** The machine uses two rolls structure to makes gluing more uniform. The quantity of saving gluing would be 4-6g/m².
- 5.Film drying and laminating:** 380mm diameter heating roll and 800mm diameter drying roll with external electromagnetic heating device and internal oil heating system ensure the uniform surface temperature of roller to meet the requirement of high speed laminating. Air suction is performed in the whole sheet transfer process. Energy-saving device uses hot air circulating system. Film is controlled by pneumatic system. To ensure efficient production, the machine will automatically stop when run out of paper in case of glue sticks to the roller.
- 6.Disc cutter with pneumatic sheeting system:** Four rotary blades die cutter make sure sheets cut efficiently. It adopts pneumatic jump roll to separate the sheets without film margin. Pneumatic guide wheels to perfect double sides printed sheet from scratching.
- 7.Waste film slitting device:** Full set film slitting unit by torque motor with tension control system. Removable rewinder and slitting blade that could suitable for various width film jumbo roll.
- 8.Laminating pressure system:** It is controlled by pneumatic pressure and swing arms, which makes steady and stronger pressure.
- 9.Auto Paper Pile Stacker (With Assistant Collecting Platform):** Three sides of pneumatic plates to tidy the paper pile. Auto limit switch with IR sensor to detect paper pile height. Corrugated deliver system the make sure thin paper collect well. Blowing system to guarantee large size sheets deliver smoothly.
- 10.Flying knife device:** Adopts imported German ultrasonic probe with German chain to keep machine cutting in high precision. Big flying knife with servo system that could follow the overlapping with high precision.

技术参数/Technical Parameters

型号	Model	ZFM-1080CN
送纸台尺寸	Feeding Platform Size	宽(W)1080×长(L)1000mm
最大纸张尺寸	Max Sheet Size	1080×1000mm
最小纸张尺寸	Min Sheet Size	350×270mm
纸张厚度	Paper Thickness	80-500g/m ²
堆纸高度	Height of Feeding Pile	1060mm
收纸高度	Height of Stacker Pile	1060mm
薄膜材料	Film Material	PET/PVC/BOPP...
整机功率	Power Required	66kw (生产实际耗电量20-25kw/h Actual power consumption 20-25kw/h)
机械速度	Machine Speed	105m/min
工作速度	Working Speed	5-100m/min
机械体积	Dimension	L12600×W2900×H3100mm
机器重量	Machine Weight	10500kg
可选规格	Optional Specifications	宽(W)1080×长(L)1000mm/1200mm/1300mm/1500mm/1700mm 宽(W)1250×长(L)1000mm/1200mm/1300mm/1500mm/1700mm



ZFM-1080BN

Automatic Film Laminating Machine
With Flying Knife
全自动链刀覆膜机



机械速度
105米/分钟
Machine Speed
105 meters per minute

功能和配置 Main Configuration

- 1.高速送纸机:** 带预叠纸机构和不停机补纸, 高效省时。搭口采用伺服驱动技术, 走纸平稳、精度高, 前后搭口误差和左右直线误差均不超过±1.5mm。不停机修改参数, 变速调节准确。
- 2.人机界面系统:** 彩色触摸屏, 操作简单、方便、人性化, 全程手动输入, 无需依赖工作经验, 自动系统操作, 实现操作“傻瓜”性。
- 3.双辊涂胶系统:** 主机涂布采用双辊结构, 涂胶更均匀, 节约涂胶量至4-6g/m²。
- 4.烘干覆膜:** 热辊和压合辊均采用上下外置电磁加热装置, 热压辊内置油加热系统, 热压辊直径380mm, 保证辊筒表面温度更加均匀, 满足高速覆膜的要求。压合辊和压膜辊均自动控制、输纸全过程吸风、薄膜张力自动控制、烘箱节能装置采用热风烘干方式, 精度高, 胶膜离合由气动控制。主机设有自动缺纸停机功能, 保证高效生产。
- 5.成品拉断:** 采用气动式打断法, 导向轮拉纸无膜边; 保证双面印刷品不被拉坏, 4片刀结构, 打孔刀分切, 带反折装置, 使纸张更平整。
- 6.废膜分切装置:** 分切出来的废膜用力距电机进行收卷, 收卷电机可调节电流实现收卷张力。
- 7.贴合压力系统:** 采用气压和摆臂控制, 压力更稳定;
- 8.收纸机(带辅助收纸台):** 收纸机三向气动拍纸, 收纸整齐, 带压浪结构和吹气结构使纸张更平整, 配合产品快速运行。
- 9.链刀装置:** 德国原装超声波探头系统, 德国链条, 大链刀分切快, 精度准确。适用于PET、PVC与铝箔膜。

- 1.High-speed sheet feeder:** Automatic pre-stack feeding with non-stop device, which could keep running the machine. Servo system to control overlapping with high precision that could control the overlap error within ±1.5mm.
- 2.HMI system:** Colorful touch screen that easy for operation. Automatically show the error code in screen that easy for maintain. Input the required parameters the machine could calculate and running fully auto.
- 3.Gluing principal machine:** The machine uses two rolls structure to makes gluing more uniform. The quantity of saving gluing would be 4-6g/m².
- 4.Film drying and laminating:** 380mm diameter heating roll and 800mm diameter drying roll with external electromagnetic heating device and internal oil heating system ensure the uniform surface temperature of roller to meet the requirement of high speed laminating. Air suction is performed in the whole sheet transfer process. Energy-saving device uses hot air circulating system. Film is controlled by pneumatic system. To ensure efficient production, the machine will automatically stop when run out of paper in case of glue sticks to the roller.
- 5.Disc cutter with pneumatic sheeting system:** Four rotary blades die cutter make sure sheets cut efficiently. It adopts pneumatic jump roll to separate the sheets without film margin. Pneumatic guide wheels to perfect double sides printed sheet from scratching.
- 6.Waste film slitting device:** Full set film slitting unit by torque motor with tension control system. Removable rewinder and slitting blade that could suitable for various width film jumbo roll.
- 7.Laminating pressure system:** It is controlled by pneumatic pressure and swing arms, which makes steady and stronger pressure.
- 8.Auto Paper Pile Stacker (With Assistant Collecting Platform):** Three sides of pneumatic plates to tidy the paper pile. Auto limit switch with IR sensor to detect paper pile height. Corrugated deliver system the make sure thin paper collect well. Blowing system to guarantee large size sheets deliver smoothly.
- 9.Flying knife device:** Adopts imported German ultrasonic probe with German chain to keep machine cutting in high precision. Big flying knife with servo system that could follow the overlapping with high precision.

技术参数/Technical Parameters

型号	Model	ZFM-1080BN
送纸台尺寸	Feeding Platform Size	宽(W)1080×长(L)1000mm
最大纸张尺寸	Max Sheet Size	1080×1000mm
最小纸张尺寸	Min Sheet Size	350×270mm
纸张厚度	Paper Thickness	80-500g/m ²
堆纸高度	Height of Feeding Pile	1060mm
收纸高度	Height of Stacker Pile	1060mm
薄膜材料	Film Material	PET/PVC/BOPP...
整机功率	Power Required	65kw (生产实际耗电量20-25kw/小时 Actual power consumption 20-25kw/ hours)
机械速度	Machine Speed	105m/min
工作速度	Working Speed	5-100m/min
机械体积	Dimension	L11000×W2900×H3100mm
机器重量	Machine Weight	9500kg
可选规格	Optional Specifications	宽(W)1080×长(L)1000mm/1200mm/1300mm/1500mm/1700mm 宽(W)1250×长(L)1000mm/1200mm/1300mm/1500mm/1700mm

ZFM-1080AN

Automatic Film Laminating Machine

全自动覆膜机



机械速度
105 米/分钟
Machine Speed
105 meters per minute

功能和配置 Main Configuration

- 1.高速送纸机:** 带预叠纸机构和不停机补纸, 高效省时。搭口采用伺服驱动技术, 走纸平稳、精度高, 前后搭口误差和左右直线误差均不超过±1.5mm。不停机修改参数, 变速调节准确。
- 2.人机界面系统:** 彩色触摸屏, 操作简单、方便、人性化, 全程手动输入, 无需依赖工作经验, 自动系统操作, 实现操作“傻瓜”性。
- 3.双辊涂胶系统:** 主机涂布采用双辊结构, 涂胶更均匀, 节约涂胶量至4-6g/m²。
- 4.烘干覆膜:** 热辊和压合辊均采用上下外置电磁加热装置, 热压辊内置油加热系统, 热压辊直径380mm, 保证辊筒表面温度更加均匀, 满足高速覆膜的要求。压合辊和压膜辊均自动控制、输纸全过程吸风、薄膜张力自动控制、烘箱节能装置采用热风烘干方式, 精度高, 胶膜离合由气动控制。主机设有自动缺纸停机功能, 保证高效生产。
- 5.成品拉断:** 采用气动式打断法, 导向轮拉纸无膜边; 保证双面印刷品不被拉坏, 4片刀结构, 打孔刀分切, 带反折装置, 使纸张更平整。
- 6.废膜分切装置:** 分切出来的废膜用力距电机进行收卷, 收卷电机可调节电流实现收卷张力。
- 7.贴合压力系统:** 采用气压和摆臂控制, 压力更稳定;
- 8.收纸机(带辅助收纸台):** 收纸机三向气动拍纸, 收纸整齐, 带压浪结构和吹气结构使纸张更平整, 配合产品快速运行。

- 1.High-speed sheet feeder:** Automatic pre-stack feeding with non-stop device, which could keep running the machine. Servo system to control overlapping with high precision that could control the overlap error within ±1.5mm.
- 2.HMI system:** Colorful touch screen that easy for operation. Automatically show the error code in screen that easy for maintain. Input the required parameters the machine could calculate and running fully auto.
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- 6.Waste film slitting device:** Full set film slitting unit by torque motor with tension control system. Removable rewinder and slitting blade that could suitable for various width film jumbo roll.
- 7.Laminating pressure system:** It is controlled by pneumatic pressure and swing arms, which makes steady and stronger pressure.
- 8.Auto Paper Pile Stacker (With Assistant Collecting Platform):** Three sides of pneumatic plates to tidy the paper pile. Auto limit switch with IR sensor to detect paper pile height. Corrugated deliver system the make sure thin paper collect well. Blowing system to guarantee large size sheets deliver smoothly.

技术参数/Technical Parameters

型号	Model	ZFM-1080AN
送纸台尺寸	Feeding Platform Size	宽(W)1080X长(L)1000mm
最大纸张尺寸	Max Sheet Size	1080X1000mm
最小纸张尺寸	Min Sheet Size	350X270mm
纸张厚度	Paper Thickness	80-500g/m ²
堆纸高度	Height of Feeding Pile	1060mm
收纸高度	Height of Stacker Pile	1060mm
薄膜材料	Film Materia	BOPP
整机功率	Power Required	60kw(生产实际耗电量 20-25kw/小时 Actual power consumption 20-25kw/hours)
机械速度	Machine Speed	105m/min
工作速度	Working Speed	5-100m/min
机械体积	Dimension	L9500XW2900XH3100mm
机器重量	Machine Weight	8500kg
可选规格	Optional Specifications	宽(W)1080x长(L)1000mm/1200mm/1300mm/1500mm/1700mm 宽(W)1250x长(L)1000mm/1200mm/1300mm/1500mm/1700mm

ZFM-1080YAN

Automatic Thermal Laminating Machine(Flying Knife Optional)

全自动预涂膜覆膜机 (链刀选配)



工作速度
5-120 米/分钟
Working Speed
5-120 meters per minute

全自动双面覆膜机

Double sides Laminating machine



主要特点 Main Features

- 1.送纸机采用真空泵喂纸, 走纸平稳准确且可实现不停机送纸, 提高工作效率。
- 2.设备采用伺服搭边, 精确度高, 更稳定。
- 3.热压辊采用油加热系统配合电磁加热系统, 温度均匀, 保证覆膜质量要求。
- 4.自动液压系统可自动提供稳定压力, 保证覆膜质量。
- 5.换膜吊车机构, 方便快速换膜, 能实现单人独立操作。
- 6.气动分切系统, 操作员只需在触摸屏上输入纸张尺寸, 纸张即被自动分切。
- 7.收纸单元采用全新瓦楞曲纸系统, 彻底解决薄纸收纸困难问题。
- 8.人机界面采用彩色触摸屏, 操作简单、方便、人性化, 全程手动输入, 无需依赖工作经验, 自动系统操作, 实现操作“傻瓜”性。
- 9.链刀装置, 专业分切PET与铝薄膜, 效果非常好, 是未来覆膜分切的好帮手。

- 1.Non stop feeding system with offset feeder, smoothly feeding with high efficiency.
- 2.Servo system to control the overlapping with high precision that could make the error within $\pm 1.5\text{mm}$.
- 3.Auto Paper Pile Stacker,: Three sides of pneumatic plates to tidy the paper pile. Auto limit switch with IR sensor to detect paper pile height. Corrugated deliver system the make sure thin paper collect well. Blowing system to guarantee large size sheets deliver smoothly.
- 4.Multi-heating system in electromagnetic heating and oil heating system to uniform the temperature and guarantee the laminating speed and quality.
- 5.Hoist system easy for load and unload film rolls.
- 6.Disc cutter with pneumatic sheeting system: Four rotary blades die cutter make sure sheets cut efficiently. It adopts pneumatic jump roll to separate the sheets without film margin. Pneumatic guide wheels to perfect double sides printed sheet from scratching
- 7.HMI system: Colorful touch screen that easy for operation. Automatically show the error code in screen that easy for maintain. Input the required parameters the machine could calculate and running fully auto.
- 8.Flying knife device: Adopts imported German ultrasonic probe with German chain to keep machine cutting in high precision. Big flying knife with servo system that could follow the overlapping with high precision.(Optional)

技术参数/Technical Parameters

型号	Model	ZFM-1080YAN
最大纸张尺寸	Max. sheet size	宽(W)1080×长(L)1000mm
最小纸张尺寸	Min. sheet size	350×270mm
工作速度	Working Speed	5-120m/min(根据印品材质, 颜色及色块大小不同而运行速度不同) According to the printing material and quality, the printing area and the glue quality
纸张重量	Paper Thickness	80-500g/m ²
总功率	Power Required	35kw (working power consumption 20-25kw/h)
外形尺寸	Dimension	11000×2900×2200mm
机器重量	Weight	7200kg
可选规格	Optional Specifications	宽(W) 1080×长(L) 1000mm/1200mm/1300mm/1500mm/1700mm 宽(W) 1250×长(L) 1000mm/1200mm/1300mm/1500mm/1700mm

ZFM-1100JS/1300JS/1500JS

Sheet To Roll And Roll To Roll Laminating Machine

全自动单张复卷、卷对卷覆膜机



速度
5-100 米/分钟
Speed
5-100 meters per minute

产品概述 Product Overview

多功能卷筒覆膜机，可对成卷或者单张的纸张进行收卷覆膜，兼具一台设备针对二种形态纸张覆膜的优点。单张胶印机印刷后复卷，可直接上纸板线加工，特别是针对少量订单产品。单张复卷不但省去了裱纸的工序和人工费用，而且相比裱纸后的纸板抗拉强度更好，也不会出现排骨纹，为客户节约成本。

Multifunction Roll Laminating Machine, which can be used for roll to roll and sheet to roll laminating in one machine. It has the advantages of one device for two functions laminating. Offset printed sheet paper can be directly on the cardboard line processing, especially for a small quantity orders. Sheet to roll laminating not only eliminates the process and labor costs of laminating, but also has a better tensile strength than the paperboard after laminating, and does not wrinkles, saving costs for customers.

ZFM-1100JZ/1300JZ/1500JZ

Roll To Sheet Laminating Machine

卷筒横切覆膜机



ZFM-1100J/1300J/1500J

Roll to Roll Laminating Machine

卷筒覆膜机



特点

- 1.省时高效：节省人工叠纸时间，相对原先单张工艺可提到100%机器速度。
- 2.浪费率低：减少因单张分切而多余的纸张以及因纸张薄引起的耗损。
- 3.采用强热风干燥系统，达到快速烘干目的，热风循环系统，加热块，稳定，节能。
- 4.热压辊采用导热油加热+外电磁加热，双加热系统可随时切换，保证温度均匀，恒温性能好，达到覆膜高质量要求。
- 5.具有自动液压装卸料系统，操作方便轻松。
- 6.人性化设计，方便操作，人机界面，出现故障时屏幕一目了然。
- 7.上料采用无轴纠偏系统
- 8.收料采用变频电机。

Features

1. Time saving and high efficiency: Compared to the original sheet laminating machine there will be no overlapping error and working speed can be 100% higher
2. Low waste rate: High reduce the waste of material especially for thin paper.
3. Machine adopts strong hot cyclic air drying system, drying fast, steady and energy saving.
4. Heating roll adopts oil heating + electromagnetic heating, double heating system that can switch any time and make sure uniform temperature and high temperature controlling.
5. Automatic hydraulic material loading and unloading system that easy for machine operation.
6. Humanization design with touch screen that bring simple operation system, and could show the error code in touch screen that easy for following and solving machine issue.
7. Unwinding adpots shaft less loading system with auto web guide system.
8. Rewinder with variable frequency motor to control the tension and speed with high precision

技术参数/Technical Parameters

型号	Model	ZFM-1100J	ZFM-1300J	ZFM-1500J
规格	Size	1050mm	1250mm	1450mm
速度	Speed	5-100m/min	5-100m/min	5-100m/min
纸张厚度	Paper Thickness	50-500g/m ²	50-500g/m ²	50-500g/m ²
总功率	Total Power	45kw	50kw	55kw
最大放卷直径	Max.Unwinding Dia	1400mm	1400mm	1400mm
外形尺寸	Overall Dimensions	6500X2200X3000	6500X2300X3000	6500X2500X3000
机器重量	Machine Weight	6500kg	7500kg	8500kg

SGZ-1200C

Automatic UV Varnishing Machine

全自动上光UV两用机



7: 自动收纸机
AUTOMATIC DELIVERY UNIT

5: 涂布油头
UV COATING UNIT

4: 红外线干燥机
I.R. DRYING CONVEYOR

3: 打底油头
BASE COATING UNIT

2: 除粉系统 (电热、过水选配)
POWDER REMOVER SYSTEM
(Electro heating ,water cooling optionally)

1: 送纸机
STREAM FEEDER

6: 紫外线干燥机
UV DRYING UNIT



工作速度
5-100米/分钟
Working Speed
5-100 meters per minute

技术参数/Technical Parameters

项目	Item	三辊结构Three rollers structure
辊筒长度	Roll Length	1320mm
不带气刀适用纸张厚度	Paper Thickness	230-500g/m ²
带气刀适用纸张厚度	Paper Thickness With Air Knife	128g/m ² 以上
最大纸张宽度	Max. Paper Width	1150mm
工作速度	Working Speed	5-100m/min
主电机功率	Main Motor Power	2.2KW X3
红外加热功率	Infrared Light Power	18X2KW
紫外加热功率	Ultraviolet Light Power	3X无极调光 (3-12kw)Stepless Dimmer
风机功率	Blowing Fan Power	5.6KW
外型尺寸(长X宽X高)	Overall Dimensions(l*w*h)	13800X2200X2150mm
整机重量	Machine Weight	6000KG

性能及特点

该机属光、机、电、气一体化的高新产品，厚薄纸兼用，实现全过程自动化，速度、高效，采用皮带输送，变频无级调速，每一工作站皆有独立之空间，根据客户要求联机组合装备，适用于大型印刷企业。

经本机处理后的各种纸张印品不但表面光泽度大大提高，而且印品上光后触感细腻，UV后表面能达到覆膜效果，起到防潮和耐磨等作用。广泛应用于各种卡片，包装纸盒的表面处理，是印刷厂提高印刷品质量的理想设备。

Performance & Characteristics:

The machine is a kind of high and new-tech product integrating light, machinery and electricity with pneumatic which can be used for both thick and thin paper, realizes whole-course automation and adopts belt ad conveying with high speed and efficiency. The mechanical speed adopts variable frequency with step less speed regulation. The machine has independent space for every working station and it can be assemble bases the client request, so it is suitable for being used in large printing enterprise.

After the varnishing and UV coating treatment, the paper surface become glossy and achieve laminating effect so the paper surface can achieve the effect of moistureproof and wear resistance. It is widely used in the surface treatment of all kinds of card and paper boxes, and is an ideal equipment for printing plants to improve the quality of printed matter.

NOTE:

感谢您一直以来的支持与惠顾，我们将全力以赴，不断优化提升品质，为您提供高效智能的设备及其印后覆膜上光整体解决方案！

Thank you for your continuous support and patronage. We will do our best to continuously optimize and improve quality. We provide you with efficient and intelligent equipment and a comprehensive solution for post-press film coating and polishing!

Look Into The Future 展望未来



多年积淀，铸就鑫星企业今朝辉煌，而辉煌毕竟是属于过去的，只能是鑫星新一轮奔跑的起点。

Many years of hard preparations are conducive to the formation of splendid XINXING today. But resplendence belongs to the past and can only be the starting point of a new round running for XINXING.