YFMA-800 Automatic Film Laminating Machine



Widely applicable for laminating in packaging, paper box, books, magazines, calendars, carton, handbags, Gift box, Wine packaging paper improving the printing matter grades, and achieve the purpose of dust-proof, water-proof, oil proof. This hot cold laminator is the best choice for printing and laminating enterprises of all scales.

Machine function

YFMA-800 fully Automatic laminating machine as a professional equipment used for plastic film laminating on the surface of paper printer matter.

F Thermal laminating (Pre-coated /thermal film)

F Film: OPP, PET, PVC, METALIC, etc.



Application range

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1. Specification:

Model	YFMA-800
Max. paper size-mm	760*1020
Min paper size-mm	240*270
Speed-m/min	0-80
Paper thickness-g/m2	100-500
Power	25kw
Weight	3000kgs
Dimension (layout)	5600*1450*1600mm
Loading	By sea

The machine can be customized

2. Configuration





智能送纸 Deliver paper intelligent

配备不停机预堆纸机构,伺服控制飞达,光电控制缺/断纸自动停机装置,保证纸张的连续性。

This machine is equipped with a paper pre-stacker, Servo controlled feeder and a photoelectric sensor to ensure that paper is continuously fed into the machine.



自动送纸系统 Automatic paper feeding system

伺服控制飞达,光电控制缺/新纸自动停机装置,保证纸张的连续性。

Servo controlled feeder and a photoelectric sensor to ensure that paper is continuously fed into the machine.



吸风送纸台 Suction device

配备涡扇吸风电机及伺服同步的送纸皮带,保证纸张稳定的送至前规装置。

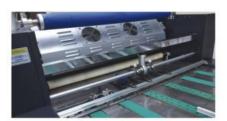
Suction device guarantees stablity and smooth of paper



前规装置 Front gauge

伺服控制与飞达同步、凸轮机构精准控制保证纸张的叠量

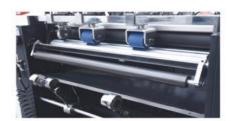
Synchronized servo control and Feida, precise control of cam mechanism to ensure paper stacking



智能拉规 Intelligent side lay

伺服控制与飞达同步、凸轮机构精准控制侧拉规, 保证 纸张的侧边整齐。

The servo controller and side lay mechanism guarantees precise papaer alignment at all times.



防曲装置 Anti-curvature device

防止纸张因膜收缩而卷曲,保证纸张的平整且具有调节方 便、不抖动等特点。

The machine is equipped with an anti-curl device, which ensures that papaer remains flat and smooth during the lamination process.



装膜放膜 Load film automatic

放膜轴配备离合器张力控制系统,以控制放膜张力及放 膜速度。

Air shaft equiped with clutch device can adjust film release extension and speed.



电磁加热系统 Electromagnetic system

采用国际先进的电磁加热及控制技术,具有加热速度快、 节能环保等特点。

Equipped with advanced electromagnetic heater. Fast pre-heating. Energy saving, environmental protection.



除粉装置 Power dusting device

热辊加刮板机构,有效的清除纸张表面粉尘,增强纸张 覆膜亮度和贴合度。

Heating roller with scraper effectively clean the powder and dust in the sureface of paper, Improve the briteness and bond after laminating.



机械分切系统 Mechanical slitting system

配有飞刀和气动打孔装置、光电检测,需根据纸张的大小调节分切位置,高速自动分切。

Equipped with flying knife, pneumatic punching device, photoelectric detection, need to adjust the cutting position according to the size of the paper, high-speed automatic cutting.



人机交互

彩色触屏,操作简单、方便, 操作员可从屏上随时查看机 器的工作状态。

A user-friendly interface system with a colour touch-screen simplifies the operation process. The operator can easily and automatically control papaer sizes, overlap-ping and machine speeds.



自动升降装膜系统

换膜自动升降装置,降低劳动强度,换膜so easy。

The film changing automatic lifting device reduces labor intensity and the film changing is easy.



气动分切系统 neumatic slitting system

气动分切机构,具有分切稳定、速度快等特点。

Pneumatic slitting mechanism with stable slitting speed and fast speed.





二次压合系统(选配) Double lamination unit

增强覆膜粘合牢度

Double lamination unit to reinforce film lamination.



UV光固系统(选配) UV Dryer for deep color

覆膜后进行双紫外光加固,不脱膜、不起泡。

Film lamination reinforcement system to avoid film fall off after pressing folding process.



双面覆膜系统(选配) Double sided lamination system

颠覆了传统覆膜要做两次的繁琐工艺,其卓越性能解决了 双面覆膜的难题,为用户创造了更大的效益。

To solve the problem of two times lamination, making more profits for users.



链刀分切系统(选配)

采用链刀分切技术,适合PET、PVC等膜,分切无尾膜。 Chain cutter system applying bopp,pet,pvc film and etc.having the feature of accurate separation without film margin.

Chain cutter system 链刀分切技术、适合PET、PVC等職、分切



热刀分切系统(选配) Hot knife slitting system

兼具先进的热熔刀和气动分切,伺服控制热熔刀,具有分切稳定、精准、无毛边、速度快等特点。

It has both advanced hot-melt knife and pneumatic slitting, and servo-controlled hot-melt knife.



压纹系统(选配) Embossing unit is optional

压纹增强纸面精美度,体现更大价值。

Embossing process makes paper good-looking and valuable

Loading and packaging:













Workshop:





