

WENZHOU FEIHUA PRINTING MACHINERY CO.,LTD

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Membrane integration strategy
Professional focus on lamination and glazing paper decoration and optimization solutions

机膜一体化战略

专业专注复膜、上光纸面装饰解决优化方案

Company Introduction

Wenzhou Feihua Printing Machinery Co., Ltd. has more than 20 years of experience in post-press equipment manufacturing, specializing in the production of laminating machines, comprehensive coating machines and pre-coating films. A professional company integrating scientific research, design, manufacturing, and service, with the business tenet of "professionalism, focus, innovation, and service", scientific management, and strive to meet customer requirements to the greatest extent.

SGUV-660A/760A Fully Automatic UV Coating Machine



一、Applications:

The SGUV series is a practical fully automatic coating machine developed by our company, which is suitable for posters, books, brochures, color boxes, color box packaging, handbags, etc.

二： Technical parameters

Model	SGUV-660A	SGUV-740A
Max. Sheet Size	620x760mm	740x890mm
Min. Sheet Size	270x270mm	270x270mm
Sheet Weight	80~500g/m ²	80~500g/m ²
Speed	0~40m/min	0~40m/min
Power	13.5Kw	13.5Kw
UV Lamp	1pcsx6.5Kw	1pcsx6.5Kw
IR Lamp	3pcsx1.2Kw	3pcsx1.2Kw
Weight	1500kg	2800kg
Dimension	6000x1450x1600mm	6000x1450x1600mm

三： Features:

- 1.The main machine adopts a three-roll coating method, the diameter of the glue roller is 120mm, the diameter of the metering roller is 90mm, and the diameter of the pressure roller is 120mm to ensure that the coating surface has no lines or orange peel.。
- 2.Main motor adopts variable frequency speed regulating motor. Stable performance.
- 3.Large size touch screen control operation is simpler and more convenient, and one-key power-on can save operation time.
- 4.Equipped with a 650-type automatic medium-sized paper feeder, feeding paper is stable and reliable.
- 5.The unique bottom roller automatic cleaning system, double oil pan device, the lower roller is immersed in the small oil pan when working, which can effectively clean the lower roller and prevent the oil from drying out during shutdown.
- 6.A suction device is used in the bridge section to prevent the paper from skewing.
- 7.Double fuel tanks are used for fuel supply. Configure a stirring pump to separate varnish from matt oil. Reduce cleaning work during oil change.
- 8.Conveyor belt adopts Teflon mesh belt, underneath is equipped with suction system to make paper feeding smoother. Equipped with mesh belt automatic correction system
- 9.Standard configuration: 1 UV and 6 IR lamps, the oven is equipped with temperature probes, constant temperature control, saving electricity, and equipped with an automatic temperature control system.
- 10.The paper take-up machine runs independently and adopts pneumatic paper pat.

四： Main configuration

Accessory Name	Brand/Origin	Note
Frequency converter/PLC	Shenzhen/Inovance	
Contactator/Relay	Shanghai/Inovance	
Botton	Shanghai/Inovance	
Main fiber optics, optoelectronics	Japan/OMRON	
Stroke/limit switch	Shanghai/Schneider	
Electromagnetic valve	Shanghai/AirTac	
Pneumatic control components	Shanghai/AirTac	
Teflon conveyor belt	Xiamen/Sibek	
Motor / reducer	Zhejaing/Dongfang Transmission	Metering roller motor: Shanghai Zhibao
Host wall panel	A3 panel	

Scraper	Switzerland	
Main bearing	Japan、 NSK	

Service and Warranty

1、 All machines have been finished all adjustment and test in NEW STAR workshop before delivery, the mechanical structure, components adjustment, electrical operation of the switch, and the matters needing attention, day-to-day maintenance of equipment, etc., In order to ensure the normal operation of equipment, later.

2、 12 months for electric parts, the service is for whole life, once you asked the spare parts, we can send immediately, customer afford the courier fee. (Since the date of purchase from delivery and on the board, within 12 months)