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MACHINERY

VGI



SGZ/SGS Micro UV Coater

Introduction

Model SGZ is used for coating on the surface of paper, which raises its brightness and plays a role of damp-proof and abrasion-resistance so as to protect colors on the surface of paper. Integrated control with PLC can provide easy operation & trouble shoot during production. Safety for user is considered and widely used in the machine design. Famous international brand of components like bearing, electrical parts are used in the critical functioning part of the machine.

Features:

1. Feeder: Multi-point high speed feeding with easy operation & adjustment.
2. IR drying: Function for coating with water-based varnish. Far-IR short wave lamp equipped with double-layer heat isolation. Good at power saving.
3. UV coating: Three rollers with reverse rotating and variable roller speed ratio can provide the best coating result for customer and customized coating layer thickness. Auto detection of paper jam.
4. UV curing: Integrated curing box with reflector & fan cooling system inside. Stable temperature within the curing box. High efficiency & quality when running in high speed.
5. Stacker: Pneumatic jogger with programmable jogging frequency can ensure order delivery during high speed production.

Technical data

Model	SGS-W620A	SGZ-W620A
Max. Paper Size(mm)	620	450×620
Min. Paper Size(mm)	210	210×290
Paper Weight Range	80~350g/m ²	80~350g/m ²
Max. Speed	5000p/hour	5000p/hour
UV Lamp power	5.6KW×2	5.6KW×2
IR Lamp power	1.8KW	1.8KW
Dimension	3300×1200×1250	3300×1200×1250
Total Power	17KW	17KW
Total Weight	1200KG	1200KG

Note :

Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!