

AUTOMATIC FULL LARGE THIN PAPER UV ROLLER COATING MACHINE SPECIFICATION

3. Base Coating Unit

- smear the foundation oil, to fill up the capillary function of the paper surface
- add the adhesiveness force between UV layer and the oily ink
- reduce the penetration of UV coatings, to keep the paper white;
- saves the precious UV oil consumption
- Three rollers double pressure double scrapers, adopt cleaning and coating are synchronized operation
- with import Inverter, automatic stop for malfunction, three-phase oil pump coating

4. I.R. Drying Unit

- With 15KW (15group) I.R. lamp, Independent adjust of the speed (Schneider VVVF)
- With Teflon conveyor belt, Automatic corrective adjustment, oven is automatic go up when the machine stop
- The up-blower heat elimination, with the even temperature in the Oven
- High-power Down-exhaust fan, Removal of waste heat

5. UV Coating Unit

- UV Coating Unit UV Coating Unit, equipped with high sensitivity wind-knife system, suitable for glazing of thick and thin paper;
- Micro-adjustment for even smearing and control of material usage makes the paper smooth and glossy.
- Three rollers double pressure double scrapers, with 3KW air compressor (With gas tank), Independent adjust of the speed (Schneider VVVF), Machine-wide linkage, automatically shutdown with paper crimp.

6. UV Drying Unit

- UV Drying Unit UV radiation makes the UV oil harden and become resistant to wear, and promote the glossiness of the paper surface; Equipment with fast cooling equipment, avoids paper curling.
- With Teflon conveyor belt, Automatic corrective adjustment, oven is automatic go up when the machine stop
- 3 groups 8KW transformer ,3 UV lamps,3 capacitance
- 2 groups of cold air blower, 2 groups of pneumatic suction system, 1team discharge air

7. Automatic Delivery Unit

- Automatic Delivery Unit Conveyor belt produces low noise and make delivery smooth with its upper and lower pressing track design. Smearing on thin paper tends to produce curling, yet the pneumatic sheet jogging device knocking up both sides of sheet and keep the paper stable.

Fitting list

Spare parts	Brand name
electrical	Schneider
PLC	Siemens
cylinder	Airtac
conveyor belt	Teflon
UV	HEBEI
IR	hongda
air compressor	shanghai jinbao
motor	RENMING
encoder	OMRON
rubber roll	YANHONG
air knife	SHUNDA
Inverter	OMRON

Note :

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