

AUTOMATIC FULL LARGE THIN PAPER UV ROLLER COATING MACHINE SPECIFICATION

FEATURE:

This 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 conveying with high speed and high efficiency. The mechanical speed adopts variable frequency step less speed regulation and max. Speed is 80m/min. This 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.

1. Stream feeder

Suction with vacuum pump suction system requires no lubricant or oil. The feeder can be adjusted while running Double sheet detector

2. Sheet clearing unit

Press the paper even Remove the remaining dust after printing Dusting function add to the evenness and smoothness after the paper is glazed

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 Save the precious UV oil consumption

4. IR. Drying conveyor

Infrared drying equipment Cooling fan system Fit for drying job after the smearing of water or soluble

5. UV coating unit

UV coating unit, equipped with high sensitivity wind knife system , suitable for micro adjusting of thick and thin paper Mic-adjustment for even smearing and control of the material usage, make the paper smooth and gloss

6. 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 curing

7. 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 curing, yet the pneumatic sheet jogging device knocking up both of sheet and keep the stage.

Model	Model ZXL-1200AUV	Model ZXL-1000AUV
Max sheet size	1000*1200MM	800*1000mm
Min sheet size	340*406MM	340*406mm
Max coating width	1150MM	950mm
Paper thickness	80-600/gm2(equipped with wind-knife)	80-600/gm2(equipped with wind-knife)
Max feeder speed	4000sheet/hours Max. 8000 sheets/hours for the thin paper	4000sheet/hours Max. 8000 sheets/hours for the thin paper
Conveyor speed	25~60m/min	25~60m/min
dimension	16800*2500*1940mm	12250*1960*1600mm
Total weight	10500kg	10500kg
Total power	89kw	89kw

Note :

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