Automatic Full UV Coating Machine

Usage:
This machine is necessary to printing products after fine print. All kinds of paper printed matter treated by this machine are not only improving the smooth finish of surface, but also dampproof, dustproof, sunproof and wear-resistant for the surface of printed matter especially after UV vanish Processing. The effect is comparable to laminating, calendering treatment, and no film-droping, curly and back light defect.
STREAM FEEDER

- Feeding head with vacuum pump suction system requires no lubricant of oil.
- The feeder can be adjusted while running.

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.

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.

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.

Main Specifications.

<table>
<thead>
<tr>
<th>Model</th>
<th>Max. Sheet size</th>
<th>Min. Sheet size</th>
<th>Max. coating width</th>
<th>Paper thickness</th>
<th>Max. speed</th>
<th>Conveyor speed</th>
<th>Size</th>
<th>Total weight</th>
<th>Total power</th>
</tr>
</thead>
<tbody>
<tr>
<td>KT-1200</td>
<td>1000x1200mm</td>
<td>340x406mm</td>
<td>790x1150mm</td>
<td>80-600 gsm</td>
<td>2000-6000 pcs/h</td>
<td>25-60 m/min</td>
<td></td>
<td></td>
<td>50kw</td>
</tr>
</tbody>
</table>
Paper Feeder Unit
Stream Feeder Suction head with vacuum pump suction system requires no lubricant of oil; The feeder can be adjusted while running; Double sheet detector.
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.
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 lamp, 3 capacitance
2 groups cold air blower, 2 groups pneumatic suction system, 1 team discharge air.

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.
1. Main Spare Parts processed by our own CNC machine for high quality spares.

2. Famous brand electrical parts.

3. More cooling system.