

Description

This machine is used for both flood and spot coating with both UV or water-based varnish on light or thick paper with accurate and even spot coating register. It is suitable for spot or full coating on words and graphics in books, advertisement sheets, color paperboard to enhance its dimensional quality and surface protection. Integrated control with PLC can provide easy operation & trouble shot during production. Fully automatic working process from feeding to delivery. CE Safety requirement is considered and widely used in the machine design. Well designed inner circulation frame can prevent leakage of UV ray & exhausted air, which will satisfy the environmental requirement. Famous international brand of components like bearing, electrical parts are used in the critical functioning part of the machine. With its advantage of small & smart industrial design, easy moving function on wheel, accurate spot coating & perfect coating result, it is suitable for small sized printing product. And it is also much recommended to be used as a post printing equipment within a digital printing solution.

- Feeder
Multi-point high speed feeding with easy operation & adjustment.
- Grippers transportation system
Reverse rotating roller control can lead to better varnish balancing. Pneumatic varnish pump provides stable varnish supplement.
- IR drying
Function for coating with water-based varnish.
- UV curing
High efficiency curing system with cooling system inside.
- Stacker
Flipable safety cover can also provide easy operation for user. Jogger with fan cooling can ensure the order delivery.

Specifications

Max. coating size	440×605mm(17.3"×23.8")
Max. paper size	450×620mm (17.7"×24.4")
Min. paper size	210×260mm (8.2"×10.2")
Paper weight range	80~350g/m ²
Max. speed	4500p/hour
No. x UV lamp	2×5.6kw
No. x IR lamp	2×1.8kw
Dimension	3000×1100×1400mm
Total power	16kw
Total weight	1350kg