



SGJ-W620 Spot UV Coater



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.
- 5.Stacker
- Flipable safety cover can also provide easy operation for user.
- Jogger with fan cooling can ensure the order delivery

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| 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 |