

SC 23 UV Spot Coating Unit for Web Finishing

MBO's New UV Spot Coater module, SC23, applies UV Coatings during the finishing process to enhance the tactile and/or visual appeal of the product. The coating can be applied to either side of the printed web and comes in a variety of repeat lengths. Based on the flexographic print process, easy to use photo-polymer plates "print" the coating on the web in register to the print. The integrated UV curing unit sets and cures the coating immediately after application, ready for handling without marking or blocking. Setup is quick and easy matching the needs of systems used with modern inkjet print systems. The unit can be optionally supplied as a portable unit, using a docking station system, allowing it to be located anywhere in the rollfed finishing line.



Why Use Coating?

- Print coatings can help your printed products stand out by making them more durable, more elegant or by bringing the reader's attention to the product
- Coatings can provide tactile effects that make the printed product look and feel unique
- Coatings provide durability to increase shelf life and weather the rigors of mail processing

Application Examples

- Message Highlighting
- Tactile Enhancement
- Postcards, Brochures, Direct Mail, Flyers
- Gloss, Matte, Satin, Silk, Soft-Touch

General Specifications:

- Maximum Speed: 800 FPM
- Coating Plate Height: 0.125 inches
- Web width: 8" to 23"
- Stock Range: 80gsm to 200 gsm
- Coatings: UV Curable Commercial Styles
- Repeat Range (Variable) – 11.5", 14.5", 17.5", 19.5", 23.0", + Custom
- Power: 480 VAC, 3 Phase, 80 AMP
- High pressure air: 90 PSI Clean and Dry
- Connectivity: Internet Connection Required