



DVM350 Digital varnish module – perfect for short runs

- Tool-free operation and immediate job change
- Digital spot coating
- Digital embossing with high build varnish
- Tactile decoration increasing the aesthetic impression
- Metallic and hologram effects with foils
- Braille printing
- Warning triangles
- Personalized graphics and text

Characteristics

The DVM350 Digital Varnish Module uses the latest inkjet technology from XAAR - to deliver varnish height.

The module offers exciting exceptional printing capabilities and can carry out any combination of decorative processes in one pass, such as digital foiling with a 3D effect, spot coating, tactile screen and braille printing.

DVM350 is an excellent and cost efficient digital alternative to traditional screen printing as it operates on-demand and does not require long and tedious preparation processes.

This is a complete ready-to-use system with a full workflow solution that typically twice as fast as conventional screen. The system delivers flawless high-build solid areas and protective coatings.

DVM350 is based on special UV ink heads, that are compatible with all materials, incl. natural ones - without special pre-treatment for printing.

Make your labels truly unique and stand out from all other products on the shelves!

With this technology, you can create top-quality labels with new added values at a reduced cost:

- matte or glossy effects
- digital spot coating
- digital embossing with high build varnish
- tactile decoration increasing the aesthetic impression
- metallic and hologram effects with foils
- warning triangles
- braille printing

Benefits:



All in one process

Combining decorative processes in one pass, such as digital foiling with a 3D effect, spot coating, tactile screen and braille printing.



Works with all materials

No special pre-treatment - which makes DVM 350 an excellent digital alternative to traditional screen printing.



Industrial solution

Based on the well-known Xaar-inkjet technology.



Very fast

DVM350 is twice as fast as conventional screen printing and operates on-demand. No long and tedious preparation processes.

- Total flexibility
- No tools are required
- FAST! Typical 2x speed of the conventional screen
- Immediate job change
- Extremely competitive cost
- Compatible with all materials
- Material savings during start-up
- Prints fine details, sharp texts or graphics
- Flawless high-build solid areas and protective coatings
- Complete ready-to-use system with a full workflow solution
- In the case of low volumes or urgent on-demand orders, it perfectly replaces screen printing.

The DVM350 can be added to any new GM converter or be retrofitted to an existing machine.



Technical Specifications

SPECIFICATIONS	METRIC	IMPERIAL
Web width	200 – 350 mm	8 – 13.8"
Substrate thickness	100 – 250 µm	4 – 10 pt.
Speed max	50 m/min	164 ft/min
Build heights	Up to 280 µm (*with double print bar)	
Grey levels	Up to 8	
Print resolution	720 dpi	
Drop sizes	6 - 40 pl	
Ink type	UV varnish	
Made for	DC350Flex, DC350Flex+, LC350	