

VersaObject

MO Series



High Productivity, Authentic Quality

HIGH-SPEED
PRODUCTIVITY

HIGH-DEFINITION
OUTPUT

ULTIMATE
VERSATILITY



High speed with the fastest flatbed UV printer in its class

- ▶ Staggered print heads, powerful lamps and increased bed size make the MO Series the ultimate in high-production flatbed UV print.
- ▶ Deliver printing speeds up to approximately 1.4 times faster than comparable models from other brands.
- ▶ Twice as fast as previous models when printing white or gloss ink.



Unrivalled print quality with a complete solution

- ▶ Specially formulated UV inks deliver high-definition results, available in 3 types and various configurations, for the best fit to your application.
- ▶ Reproduce small letters, fine textures, gradations and high-quality graphics with ease.
- ▶ Additional Red and Orange inks extend the color gamut ensuring accurate color matching.



Versatile and flexible to address any business need

- ▶ Print on a wide variety of substrates and objects with the same powerful ink formulation.
- ▶ Distance Mode makes it possible to print high quality graphics on curved or uneven surfaces.
- ▶ An optional rotary printing unit allows customization of cylindrical objects.

Additional Features

- + Included VersaWorks 7 RIP—featuring new True Rich Color 3 preset, Nearest Color Finder, and Variable Data Printing function.
- + A variety of available ink configurations expand your capabilities to include rich colors and interesting spot UV effects.
- + Roland DG Connect App ready—giving you instant access to important data about print jobs as well as your business.
- + EUV-A ink offers excellent flexibility, primer-less acrylic printing, and supports thermoforming.
- + A user-friendly 7” touch screen displays all relevant information making print set-up intuitive and fast.
- + EUV-H ink delivers exceptional solvent and abrasion resistance, outstanding adhesion, and reliable performance on rigid materials.

Technical Specifications

		MO-240	MO-180
Dimensions		1,601 mm × 1,267 mm × 760 mm (63.1 in. × 49.9 in. × 30.0 in.)	1,449 mm × 961 mm × 760 mm (57.1 in. × 37.9 in. × 30.0 in.)
Attachable objects to be printed on	Width	Max. 640 mm (25.1 in.)	Max. 488 mm (19.2 in.)
	Length	Max. 488 mm (19.2 in.)	Max. 335 mm (13.1 in.)
	Thickness	Max. 204 mm (8 in.)	
	Weight	Max. 8 kg (17.6 lb.) (When using a vacuum table: max. 4 kg [8.8 lb.])	
Printing width/printing length (width x length)		Max. 610 mm × 458 mm (24 in. × 18 in.)	Max. 458 mm × 305 mm (18 in. × 12 in.)
Ink	Inks	Eight Colors (Cyan, Magenta, Yellow, Black, Orange, Red, White, Gloss) and, Primer	
	Type	EUV5 750 ml pouch, EUV-A 750ml pouch, EUV-H 750ml pouch	
	Configurations	<p style="text-align: center;">EUV5</p> <p style="text-align: center;">Eight colors (Cyan, Magenta, Yellow, Black, Gloss, White, Orange, and Red) Seven colors (Cyan, Magenta, Yellow, Black, White, Orange, and Red) and Primer Seven colors (Cyan, Magenta, Yellow, Black, Gloss, White, and Red) and Primer Seven colors (Cyan, Magenta, Yellow, Black, White x 2, Orange, and Red) Six colors (Cyan, Magenta, Yellow, Black, Gloss, and White x 2) and Primer Six colors (Cyan, Magenta, Yellow, Black, Gloss x 2, and White x 2) Four colors (Cyan x 2, Magenta x 2, Yellow x 2, Black x 2)</p> <p style="text-align: center;">EUV-A:</p> <p style="text-align: center;">Six colors (Cyan, Magenta, Yellow, Black, Gloss x 2, and White x 2)</p> <p style="text-align: center;">EUV-H</p> <p style="text-align: center;">Six colors (Cyan, Magenta, Yellow, Black, Gloss, and White x 2) and Primer Six colors (Cyan, Magenta, Yellow, Black, Gloss x 2, and White x 2)</p>	
Control panel		7 in. touchscreen display	
Resolution		Max. 1,200 dpi	
RIP (included)		VersaWorks	

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