

## Dimensor S

# A NEW DIMENSION IN DIGITAL DECORATIVE PRINTING



DIGITAL EMBOSSING

WATER-BASED INK

PVC-FREE SOLUTION



**DIMENSE Applications: Transforming Spaces with Artistic Flair**



## Additional Features

### Unique Digitally Controlled Structure With Full Color In One Pass **Sustainable, Eco-Friendly Solution**

With DIMENSE, you can print 3D textures and colors in one go, using a range of media with various finishes.

Whether you want matte, suede, gold, silver, pearlescent, or chameleon, on wall paper or textile, DIMENSE can create amazing prints that rise up to 1.5 mm high and 1.58 m wide.

DIMENSE is a green and stunning technology that uses water-based inks and media that are free of PVC. It meets indoor safety standards like AgBB or A+, so you can print safely and remain eco-friendly.

## Technical Specs

		Dimensor S
Printing method		Piezo ink-jet method, 2 heads in staggered position, structural printing
Maximum printing width / media width		Max. 62.2 in. (1,580 mm), Max. 63 in. (1,600 mm)
Acceptable Media	Width / Length	Only compatible with Dimense Media
	Thickness / Weight	
Ink	Type	Water-based Dimense Ink and Dimense Structural Ink
	Colors	Four colors (Cyan, Magenta, Yellow, Black) Structural Ink
	Bag capacity	1.0 L
Standard printing speed		10 m <sup>2</sup> /h
Ink drying and media foaming		Built-in ceramic calendar system with 5 zones
Printing resolution (dots per inch)		Max. 720 × 1,440 dpi
Connectivity		Ethernet RJ45, 10/100/1000 Gbit cable
Power requirements		3x AC 400V Y+N, 50-60Hz, 10.5 kW Socket type 1x CEE16
Dimensions	Including extraction filter	133 × 61 × 60 in. (3,375 × 1,543 × 1,520 mm)
	Excluding extraction filter	117 × 61 × 60 in. (2,965 × 1,543 × 1,520 mm)
Weight		1,852 lb. (840 kg)
Environment	During operation	Temperature: 68 to 78.8°F (20 to 26°C), Humidity: 35 to 80% RH (no condensation)
	During standby	Temperature: 59 to 86°F (15 to 30°C), Humidity: 20 to 80% RH (no condensation)
Included items		Bulk-ink system for pouches, RIP software



Built to build your business and engineered to a higher standard, the Dimensor S is supplied with a One-Year Trouble-Free Warranty for added peace-of-mind.