

Dimensor S

A NEW DIMENSION in Digital Printed Decoration



DIGITAL EMBOSING

WATER-BASED INK

PVC-FREE SOLUTION



DIMENSE Applications: Transforming Spaces with Artistic Flair



Features

Unique digitally controlled structure with full colour in one pass

With Dimense, you can print 3D textures and colours in one go, using a patented inkjet printer and 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.

Sustainable, eco-friendly solution

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 eco-friendly.

With DIMENSE, you can make amazing products and protect the planet.

Technical Specs

		Dimensor S
Printing method		Piezo ink-jet, 2 heads in staggered position
Maximum Printing width / Media width		Max. 1,580 mm (62.2 in.), Max 1,600 mm (63 in.)
Acceptable media	Width / Length	Only compatible with Dimense Media
	Thickness / Weight	
Ink	Type	Water-based Dimense Ink and Dimense Structural Ink
	Colours	Four colours (cyan, magenta, yellow, black) Structural Ink
	Bag capacity	1.0 L
Standard printing speed		10 m ² /h
Ink drying and media foaming		Built-in ceramic calendar system with 5 zones
Printing resolution (dots per inch)		Max. 720 x 1,440 dpi
Connectivity		Ethernet RJ45, 10/100/1,000 Gbit cable.
Power requirements		3x AC 400 V Y+N, 50-60 Hz, 10.5 kW Socket type 1x CEE16
Dimensions (Width x Depth x Height):	Including extraction filter	3,375 x 1,543 x 1,520 mm : 133 x 61 x 60 inch
	Excluding extraction filter	2,965 x 1,543 x 1,520 mm : 117 x 61 x 60 inch
Weight		840 kg (1,852 lb.)
Environment	During operation	Temperature: 20 to 26°C (68 to 78.8°F), Humidity: 35 to 80 %RH (no condensation)
	During stand-by	Temperature: 15 to 30°C (59 to 86°F), Humidity: 20 to 80 %RH (no condensation)
Included items		Bulk-ink system for pouches, RIP software

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