

Scodix Ultra2 Digital Enhancement Presses

Digital Enhancement Presses Product Specifications

Foil technology	Digital in-line with Scodix PAS™ foil technology
Foil roll width	Minimum: 50-500 mm; Maximum: 1.97-19.68 in
Foil roll size diameter	max 30 cm; Length: max 2,000 m; Core: 77 mm / 3 in
Polymer layer thickness	From 5 up to 250 microns
Substrate weight	135-675 gsm / 6-30 points
Substrate thickness	Up to 700 microns
Foil film type*	Wide variety of industry standard hot/cold foil films
Max number of simultaneous rolls	Up to 4 rolls
Substrates**	Offset, digital, plastics, laminated and coated/uncoated substrates
Resolution	Up to 2,540 x 450 DPI
Variable Data Enhancement (VDP)	PDF, optimized PDF, barcode system (optional)
Scodix RSP™ technology	4 CCD camera system, RSP™ (Rotation, Scale, Position) algorithm, automatic positioning, ±100-micron image to image registration
Substrate loading sizes	Min - L297 x W420 mm / 11.7 x 16.5 in Max - L545 x W788 mm / 21.5 x 31 in
Printing image size	Max - L748 x W504 mm / 29.4 x 19.8 in
Foil station dimensions (LxHxW)	1660 x 1448 x 1979 mm / 65.3 x 57 x 77.9 in
Press with station dimensions (LxHxW)	7880 x 1790 x 1979 mm / 310.2 x 70.4 x 77.9 in
Station weight (net)	900 kg / 1,984 lbs.
Press weight (net)	4,400 kg / 9,700 lbs.

* Based on Scodix Recommended Foil List (RFL) for foil

** Based on Scodix Recommended Media List (RML) for foil where surface tension should be within range of 36-44 dyne/cm

For more information, please visit <http://www.scodix.com/>

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Foil



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Braille



Scodix
Metallic



Scodix
VDP/VDE



Scodix
Glitter



Scodix
Crystal



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Cast&Cure