



Scodix Ultra 6000

Designed for the Packaging Market (B1)



Scodix
Foil



Scodix
Sense



Scodix
Spot



Scodix
Braille



Scodix
Metallic



Scodix
VDP/VDE



Scodix
Glitter



Scodix
Crystal



Scodix
Cast&Cure

The Ultimate B1 Digital Enhancement Press

Scodix innovative technology in a B1 size platform. Superior print enhancement solutions for the rigid box and folding carton industry.

Large sheet size. Small footprint press.

The **Scodix Ultra 6000** is the ultimate solution for CMYK printers working on B1 size sheets and want a standard size press that fits into any print shop. Designed based on the Scodix Ultra platform with the ability to print up to a 760 x 1060 mm sheet size. The **Scodix Ultra 6000** is able to support offset packaging service providers with using only a minimal footprint area on a production floor.

Scodix Ultra 6000 Applications

Included:

Scodix Sense™, Scodix Foil™, Scodix Metallic™, Scodix Glitter™, Scodix Spot™

Optional:

Scodix Cast&Cure™, Scodix VDE™, Scodix Braille™, Scodix Crystal™

Technical Specifications

Feature	Description
Scodix Technology	Digital Print Enhancement with inline foil, based on Scodix PAS™ technology
Foil Roll Width (Min-Max)	50-500 mm/1.97-19.68 in
Foil Roll Size (Max)	Diameter: 30 cm/11.8 in; Length: 2,000 m / 2187 yd, Core: 77 mm/3 in
Number of Simultaneous Rolls	Up to 4-rolls
Resolution	Up to 2,540 x 450 DPI
Scodix RSP™ Technology	4-CCD camera system, RSP™ (Rotate, Scale, Position) algorithm, automatic positioning, ±100 micron image to image registration
Printing Area (Max L x W)	700 x 1,000 mm/27.5 x 39.3 in
Substrates***	Offset, plastics, laminated, coated/uncoated substrates
Substrate Format (Min: Max-L x W)	297 x 420 mm: 760 x 1,060 mm/11.7 x 16.5 in: 30 x 41.7 in
Substrate Range	135-675 gsm/6-30 points, up to 2 mm
Compatibility**	Offset, HP Indigo ElectroInk, Inkjet, Lamination, Toner
Speed (Max)	1,000 SPH
Feeder/Stacker	Pallet/Pallet
Polymer**	1-bottle, all Scodix polymers*
Polymer Layer Thickness	From 5 up to 250 microns
Polymer Switch	Automatic
Variable Data Enhancement (VDE)	PDF, optimized PDF, barcode system (optional)

*Does not include Scodix PolySense™ 650

**Applications and compatibility are an outcome of the polymer chosen

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

Scodix Product Portfolio

The Scodix Ultra 1000's series of digital print enhancement presses enhances from various CMYK print processes including: Offset, HP Indigo Electroink, Inkjet and Toners, up to B1 size sheet format, with material weights from 135-675 gsm / 6-30 points and material thickness up to 2 mm / 2000 microns. The Scodix Ultra 1000's series gives you the freedom to enhance on the largest variety of substrates including: paper, lamination, variety of water-based coatings, PVC and carton. Today, there are over 100 qualified substrates including offset, digital, plastics, laminated/non-laminated, coated, and uncoated with no need for additional, complex set-up. Scodix 1000's series targets specific market segments including commercial print, packaging, web-2-print, and more with a focus on fine details and surface finishing. Products produced with Scodix enhancements include business/greeting cards, folders, book covers, brochures, labels, packaging and more.