



Scodix Ultra 5000

Designed for the Packaging Market (B2)



Scodix
Foil



Scodix
Sense



Scodix
Spot



Scodix
Braille



Scodix
Metallic



Scodix
VDP/VDE



Scodix
Glitter



Scodix
Crystal



Scodix
Cast&Cure

B2 Packaging Digital Enhancement Press

Designed for the growing high-end packaging market - The **Scodix Ultra 5000** digital enhancement press supports rigid box and folding carton packaging applications.

The B2 Packaging Enhancement Solution.

The **Scodix Ultra 5000** is the preferred choice for rigid box and folding carton printers to be able to offer short run lengths, increased SKUs, new markets and gain a competitive edge in an industry where value-added services empower brands. The **Scodix Ultra 5000** is equipped with dedicated designed capabilities for packaging materials. The ability to print on thick papers and work with a pallet feeder and pallet stacker supporting the main needs of a packaging print factory.

Scodix Ultra 5000 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)	504 x 748 mm/19.8 x 29.4 in
Substrates***	Offset, plastics, laminated, coated/uncoated substrates
Substrate Format (Min: Max-L x W)	297 x 420 mm: 600 x 800 mm/11.7 x 16.5 in: 23.6 x 31.5 in
Substrate Range	135-675 gsm/6-30 points, up to 2 mm
Compatibility**	Offset, HP Indigo ElectroInk, Inkjet, Lamination, Toner
Speed (Max)	1,250 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.