



Scodix Ultra 1000

Designed for the Commercial and Specialty Market
Supports Scodix most demanded applications



Scodix Foil



Scodix Sense



Scodix Spot



Scodix Braille



Scodix Metallic



Scodix VDP/VDE



Scodix Glitter



Scodix Crystal



Scodix Cast&Cure

Best-in-Class Supporting a Range of Scodix Applications

The **Scodix Ultra 1000** digital enhancement press delivers a set of Scodix applications, with the high-quality standards of Scodix technology.

The Best-in-Class Platform

This press produces unmatched quality – on time and on budget- all on one press platform. The **Scodix Ultra 1000** press supports up to 7 Scodix applications including variable data enhancements adding digital value to prints.

Scodix Ultra 1000 Applications

Included:

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

Optional:

Scodix Cast & Cure™, Scodix VDE™

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: 545 x 788 mm/11.7 x 16.5 in: 21.5 x 31 in
Substrate Range	135-675 gsm/6-30 points, up to 0.7 mm
Compatibility*	Offset, HP Indigo ElectroInk, Inkjet, Lamination, Toner
Speed (Max)	1,250 SPH
Feeder/Stacker	Automatic/Shelf
Polymer*	Single polymer, 1-bottle, selected range, all Scodix polymers
Polymer Layer Thickness	From 5 up to 250 microns
Polymer Switch	No
Variable Data Enhancement (VDE)	PDF, optimized PDF, barcode system (optional)

*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.