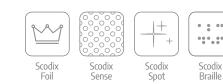# Scodix Ultra 2000

**Designed for the Commercial and Specialty Markets
Supports all Scodix 9 applications**

SCODIX

| Scodix Foil | Scodix Sense | Scodix Spot | Scodix Braille | Scodix Metallic | Scodix VDP/VDE | Scodix Glitter | Scodix Crystal | Scodix Cast&Cure |

The only press in the market supporting all 9 Scodix applications on one system

The **Scodix Ultra 2000** digital enhancement press fuses new levels of flexibility, quality and productivity generating unprecedented digital value.

The Fully Featured Platform

The **Scodix Ultra 2000** digital enhancement press fuses new levels of flexibility, quality and productivity generating unprecedented digital value to commercial PSPs, publishers, tags, trade finishers and other specialty printing providers. The Scodix Ultra 2000 press provides you with the largest array of enhancement job capabilities in the print industry today. This press produces unmatched quality – on time and on budget – all on one press platform. Enhancing efficiently on a single platform replaces the need for separate systems on a production floor.

Scodix Ultra 2000 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: 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/Industrial
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)

*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.

❖ SCODIX