



Scodix Ultra 4000

Designed for the Web-2-Pack Market



Scodix
Foil



Scodix
Sense



Scodix
Spot



Scodix
Braille



Scodix
Metallic



Scodix
VDP/VDE



Scodix
Glitter



Scodix
Crystal



Scodix
Cast&Cure

Conquer the New Packaging Frontier

The **Scodix Ultra 4000** digital enhancement press, is designed for entrepreneurs in the packaging market seeking to offer the most innovative, advanced solution in the rigid box and folding carton market segments. Now is the moment to capture the future.

Shaped for Packaging. Designed with a Vision. Web-2-Pack.

The innovative **Scodix Ultra 4000** press allows rigid box and folding carton print manufacturers to aim for the future – creating their products on-line. With the substantial value increases made possible by digitally enhancing packaging – short run packaging, variable data on packaging, food compatible packaging and more - the **Scodix Ultra 4000** unlocks significant avenues for profit for packaging businesses looking to offer the future today.

Scodix Ultra 4000 Applications

Included:

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

Optional:

Scodix Cast&Cure™, 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)	505 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: 23.6x 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
Scodix Studio Web-2-Print	Included
Variable Data Enhancement (VDE)	PDF, optimized PDF, barcode system included

*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.