

Scodix Ultra™ & Scodix Ultra Pro™ Digital Enhancement Presses Product Specifications

	<u>Scodix Ultra™</u>	<u>Scodix Ultra Pro™</u>
Printing technology	UV “Fixed Array” inkjet print-heads	
Media handling	Scodix Twin-Tray™ technology (TT)	
Resolution	Up to 2,540 x 450 DPI	
Variable data	PDF, Optional Barcode system	
Supported image standards	Standard PDF	
Scodix RSP™ Technology	Up to 4 CCD cameras system, Automatic positioning	
Communication protocol	Hot Folder, LAN	
Substrates*	Offset, Digital, Plastics, Laminated and coated substrates	
Substrates loading sizes	Minimum L297 x W420 mm / 11.7 x 16.5 in Maximum – L545 x W788 mm / 21.5 x 31 in	
Printing Image size	Maximum – L504 x W748 mm / 19.86 x 29.5 in	
Polymer	Scodix PolySENSE™ Clear Polymer Scodix Spot™ - Flat, Clear Polymer	
Polymer layer thickness	From 5 Up to 250 microns	
Print Heads Maintenance	Automatic process	
Substrates input system	Automatic feeder	
Substrates output systems	Automatic stacker	
Substrates weight	135 - 675 gsm / 6 - 30 points	
Substrates thickness	Up to 700 micron	
Air requirements	Air Flow: 34 CFM. 7 bar +/-1 - regulated	
Scodix software	Internal RIP, Software Editor	
Press dimensions (L x H x W)	6,327 x 1,788 x 1,889 mm / 249 x 71 x 74 in	
Operating environment	Temperature: 15°C to 30°C (59°F - 86°F) Humidity: 40% to 80% relative humidity, non-condensing	
Electrical requirements	Voltage: 3x220, +/-5% 3 Phases + G + N (star connection) Frequency: 50 /60 Hz Current: Avg. 25 Amps in production Power consumption: <ul style="list-style-type: none"> • Avg.: 13.5 kVA in production • Max.: 30 kVA Circuit Breaker: 44 Amps minimum	
Multi Polymer Tank System	NA	Up to 4 tanks (3 Polymers and flushing fluid)
Polymer Switch System	NA	Automatic Polymer Switch System
Press weight (Net)	4,350 kg / 9,590 lbs.	4,400 kg / 9,700 lbs.

* Based on the Scodix Recommended Media List (RML) for expected Scodix SENSE™ quality, surface tension should be within the range of 36-44 dyne/cm.

For more information, please visit www.scodix.com

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