

Scodix S Series™

Digital Enhancement Presses Product Specifications

Printing technology	UV based inkjet
Resolution	Up to 2,540 x 360 DPI
Variable data	PDF, Optimized PDF, Optional Barcode system
Supported image standards	Standard PDF
Camera based Registration (OPA)	±200 micron image to image
Communication protocol	Hot Folder, LAN
Substrates *	Offset, Digital, Laminated substrates
Substrates loading sizes	Minimum L297 x W420 mm / 11.7 x 16.5 in S52 – Maximum – L353 x W520 mm / 13.9 x 20.4 in S75 – Maximum – L530 x W750 mm / 20.8 x 29.5 in
Printing Image size (with OPA marks)	S52 – Maximum – L341 x W516 mm / 13.4 x 20.3 in S75 – Maximum – L528 x W746 mm / 20.7 x 29.3 in
Polymer	Scodix PolySENSE™ Clear Polymer
Polymer layer thickness **	Up to 250 microns
Substrates input system	Automatic feeder
Substrates output systems	Automatic Production stacker, Basic stacker unit
Substrates weight	135 - 675 gsm / 6 - 30 points
Substrates thickness	Up to 0.7mm / 700 micron
Air requirements	Air Flow: 10 CFM. Between 6-8 bar - regulated
Additional software	Internal RIP, Software Editor
Presses dimensions (L x H x W)	Scodix S52 - 3793 x 1883 x 2576 mm / 150x 75 x 102 in Scodix S75 - 4753 x 1883 x 2576 mm / 187 x 75 x 102 in With Basic / Production stacker unit
Operating environment	Temperature: 15°C to 30°C (59°F - 86°F) Humidity: 40% to 80% relative humidity, non-condensing
Electrical requirements	Voltage: 400 VAC, + 10% 3 Phases Frequency: 50 to 60 Hz Current: Avg. 20 Amps in Print mode Power consumption: Avg. 8 kVA in print mode Circuit Breaker: 32 Amps
Presses weight	Scodix S52 – Net: 2,390 kg / 5,269 lbs Scodix S75 – Net: 2,905 kg / 6,404 lbs

* Based on the Scodix recommended list of materials. For expected Scodix SENSE™ quality, surface tension should be within the range of 36-44 dyne/cm.

** Depends on print mode and substrate.

For more information, please visit www.scodix.com

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