

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 – L520 x W735 mm / 20.4 x 28.9 in
Printing Image size (with OPA marks)	S52 – Maximum – L341 x W516 mm / 13.4 x 20.3 in S75 – Maximum – L508 x W731 mm / 20 x 28.8 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

© Scodix Ltd. 2014. The information contained herein is subject to change without notice. Nothing herein should be construed as constituting an additional warranty. Scodix shall not be liable for technical or editorial errors or omissions contained herein.

