

## Scodix Rainbow™ – Specifications

<b>Technology</b>	UV based inkjet Glittering station
<b>Components</b>	Rainbow station
<b>Camera based Registration (OPA)</b>	±200 micron image to image
<b>Substrates *</b>	Offset, Digital, Laminated substrates
<b>Substrates loading sizes</b>	Minimum L297 x W420 mm / 11.7 x 16.5 in Maximum – L340 x W500 mm / 13.4 x 19.7 in
<b>Printing image size (with OPA marks)</b>	Maximum – L328 x W496 mm / 12.9 x 19.5 in
<b>Glittering powder</b>	Scodix glittering powder
<b>Glittering thickness **</b>	Up to 250 microns
<b>Substrates output unit</b>	Basic stacker unit / Production stacker
<b>Substrates weight</b>	135 - 675 gsm / 6 - 30 points
<b>Substrates thickness</b>	Up to 0.7mm / 700 micron
<b>Air requirements</b>	Air Flow: 1 CFM. Between 6-8 bar - regulated
<b>Rainbow station dimensions (L x H x W)</b>	2380 x 1010 x 1720 mm / 93.7x 39.8 x 67.7 in
<b>Operating environment</b>	Temperature: 15°C to 30°C (59°F - 86°F) Humidity: 40% to 80% relative humidity, non-condensing
<b>Electrical requirements</b>	Voltage: 400 VAC, + 10% 3 Phases Frequency: 50 to 60 Hz Current: Avg. 20 Amps in Print mode Power consumption: up to 6 kVA in print mode Circuit Breaker: 32 Amps
<b>Rainbow weight</b>	Net: 620 kg / 1367 lbs

\* Supports the Scodix S presses line substrates specifications.

\*\* Depends on print mode and substrate.

For more information, please visit [www.scodix.com](http://www.scodix.com)