

SPYNNER SPECIFICATIONS

Model	100AM	120AM	1220AM
Max. Frame Size	1000 x 1200 mm (39.37 x 47.24 in)	1200 x 1500 mm (47.24 x 59.05 in)	1200 x 2000 mm (47.24 x 78.74 in)
Frame Thickness	15 – 60 mm (0.59 x 2.36 in)	15 – 60 mm (0.59 x 2.36 in)	15 – 60 mm (0.59 x 2.36 in)
Max Coating Size	920 x 1120 mm (36.22 x 44.09 in)	1000 x 1300 mm (39.37 x 51.18 in)	1100 x 1900 mm (43.31 x 74.80 in)
Max Emulsion Duct Length	1000 mm (39.37 in)	1200 mm (47.24 in)	1200 mm (47.24 in)
Coating Precision	±0.001 mm	±0.001 mm	±0.001 mm
Coating Speed	0 – 1200 mm/sec, adjustable	0 – 1200 mm/sec, adjustable	0 – 1200 mm/sec, adjustable
Coating Times	0 – 9999, two sides, adjustable	0 – 9999, two sides, adjustable	0 – 9999, two sides, adjustable
Coating Pressure	2 – 6 kg/cm2, adjustable	2 – 6 kg/cm2, adjustable	2 – 6 kg/cm2, adjustable
Power	Single phase, 220 V, 50/60 Hz, 30–50 A	Single phase, 220 V, 50/60 Hz, 30–50 A	Single phase, 220 V, 50/60 Hz, 30–50 A
Weight	200 kg	300 kg	400 kg
Dimension	1967 x 1952 x 650 mm (77.44 x 76.85 x 25.59 in)	2167 x 2252 650 mm (85.31 x 88.66 x 25.59 in)	2167 x 2752 x 650 mm (85.31 x 108.35 x 25.59 in)



AUTOMATIC SCREEN COATER



ADDRESS:
7007 PINEMONT DRIVE
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TELEPHONE HOURS:
MONDAY – FRIDAY
8 AM – 5 PM CENTRAL TIME

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Consistent screen coating is the foundation of consistent print quality. The Exile Splynner Automatic Screen Coater delivers uniform emulsion application through a programmable, automated process that reduces operator variability and improves repeatability from screen to screen. Designed to complement the Spyder LTS laser-to-screen workflow, Splynner helps produce consistent, high-quality stencils while improving efficiency in the screen room.

Whether coating a single screen or preparing multiple production runs, Splynner simplifies the coating process with intuitive controls, precision motion, and reliable automation.

PRECISION FEATURES

- Programmable coating control for repeatable screen production
- Adjustable coating pressure for precise emulsion application
- Instruments DLP® DMD Imaging
- Programmable coating speed and cycle time
- High-precision drive motors provide smooth, low-vibration operation
- Precision linear guide system helps maintain consistent coating quality
- PLC-based control system with intuitive HMI touchscreen interface
- Consistent emulsion coating to support high-resolution stencil production



BUILT FOR CONSISTENCY

The Splynner Automatic Screen Coater removes manual coating variability by delivering smooth, repeatable emulsion application across every screen. Consistent coating thickness improves stencil quality, reduces remakes, and creates a more predictable screen-making process. Automated controls also reduce operator fatigue while improving productivity in busy production environments.