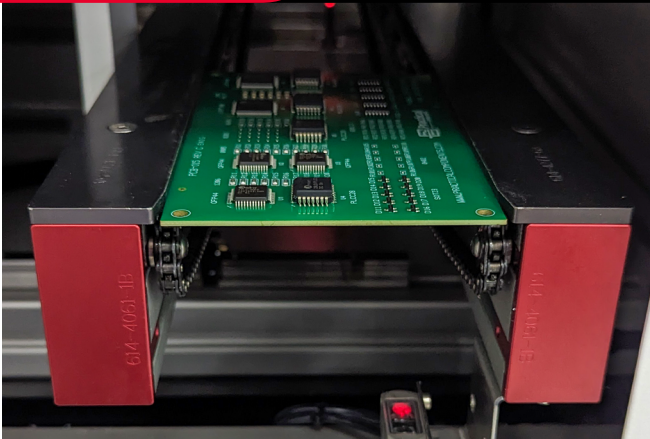




INNOVATION. PRECISION. EXCELLENCE.



System Specifications

Lamps

Fusion® UV lamps by Heraeus
300 watt/in mercury bulb
8,000 hour bulb life guarantee

UV Beam Widths

167.64 mm, 335.28 mm, 502.92 mm
(6.6 in, 13.2 in, 19.8 in)

Conveyor Speed

0.305 m/min to 5.8 m/min
(1 ft/min to 19 ft/min)

Working Width

50 mm to 500 mm
(1.97 in to 19.69 in)

Lamp Height

51 mm to 152.4 mm above conveyor
(2 in to 6 in above conveyor)

Conveyor Height

890 mm to 965 mm from floor
(35.04 in to 38 in) (SMEMA)

Exhaust

Minimum 600 CFM for top and bottom side lamps*
Includes low level flow alarm

Power Requirements

220V, 230V, 380V, 400V – 50 Hz
208V, 220V, 230V, 240V – 60Hz

Certification

CE certification available

Spectra Ultraviolet Light Curing System

Spectra features Fusion® UV lamps by Heraeus to initiate fast ultraviolet light polymerization of adhesives and coatings in an efficient inline process. Various beam widths are available to accommodate a wide range of substrate dimensions.

Spectra comes complete with:

- OIT touch screen interface
- Single or double-sided processing
- Dual zone conveyor with configurable cure and transfer speeds
- SMEMA edge carrying chain conveyor
- SMEMA communications interface
- Maximum 4 in top and bottom side component clearance
- Standard hand crank conveyor adjust and optional automatic conveyor width adjust
- Fully enclosed for clean and quiet operation
- Large access doors to all critical areas
- Inlet air filtration system
- Rail expansion compensation

For more information, please contact PVA at info@pva.net or contact your local representative.

*Note: Separate exhaust connections for top and bottom side lamps

