



**WHERE
PRECISION
DRIVES
PRODUCTION**



SYSTEM SPECIFICATIONS

Lamps

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

UV Beam Widths

152.40 mm, 304.8 mm, 457.2 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
(2 in. to 6 in.) above conveyor

Conveyor Height

890 mm to 965 mm from floor
(35.04 in. to 38 in.) (SME MA)

Exhaust

Minimum 1000 cfm exhaust fan with low
level flow alarm included

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:

- ▲ Unitronics PLC controller
- ▲ OIT touch screen interface
- ▲ Single or double-sided processing
- ▲ Dual zone conveyor with configurable cure and transfer speeds
- ▲ SME MA edge carrying chain conveyor
- ▲ SME MA communications interface
- ▲ Maximum 4" 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 on PVA's dispensing capabilities, please contact us at info@pva.net or 1-518-371-2684.



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