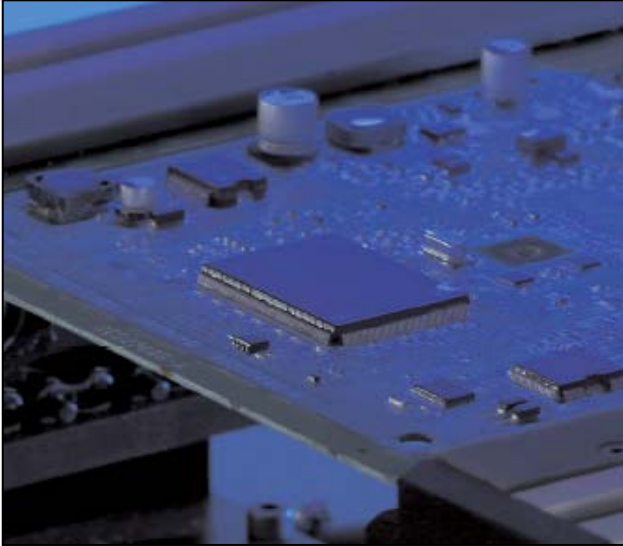




**WHERE  
PRECISION  
DRIVES  
PRODUCTION**



## SYSTEM SPECIFICATIONS

### Power Requirements:

208, 230, 400, 460 VAC, +/-10%, 50/60 Hz

### UV Cure Lamps:

Fusion® UV lamps

### UV Cure Beam Width:

6", 10", 12" or 20"

### Conveyor Speed:

0.9 m/min to 5.8 m/min  
(3 ft/min to 19 ft/min)

### Board / Pallet Width:

51 mm to 508 mm  
(2 in to 20 in)

### Component Clearance:

76.2 mm (3 in) top and bottom

### Conveyor Height:

940 mm to 965 mm from floor  
(37 in to 38 in, SMEMA standard)

### Exhaust:

1000 cfm exhaust fan with low level  
alarm included

### Certification:

CE

## UV1000 ULTRAVIOLET LIGHT CURING SYSTEM

The UV1000 is a compact UV curing module suitable for high intensity, rapid curing of UV coatings, adhesives, and inks. The UV1000 features Fusion® UV lamps that generate a highly concentrated polymerization beam in 6", 10" 12", and 20" widths.

The UV1000 has many integrated features including:

- ▲ Edge carrying, variable speed pin chain conveyor
- ▲ Rail expansion compensation
- ▲ SMEMA communication protocol
- ▲ Allen Bradley Micrologix PLC controller
- ▲ Three-inch top and bottom side component clearance
- ▲ Compact 4' long footprint
- ▲ Top-sided 6", 10", 12", or 20" processing

For more information on PVA's automated dispensing and curing capabilities, please contact a sales representative at (518) 371-2684.



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