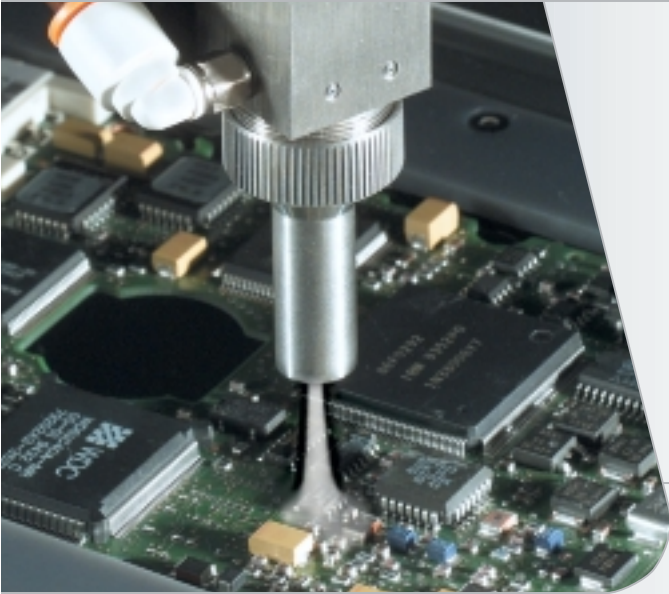




**WHERE  
PRECISION  
DRIVES  
PRODUCTION**



## SYSTEM SPECIFICATIONS

- Lamps:**  
Fusion® UV lamps
- UV Beam Widths:**  
6, 10, 12, 18, or 20 in
- Conveyor Speed:**  
0.9 m/min to 5.8 m/min  
(3 ft/min to 19 ft/min)
- Working Width:**  
51 mm to 508 mm  
(2 in to 20 in)
- Component Clearance:**  
100 mm (4 in) top and bottom  
4.75 mm (0.187 in) edge carrying (SMEMA)
- Conveyor Height:**  
940 mm to 965 mm from floor  
(37 in to 38 in) (SMEMA)
- Exhaust:**  
1000 cfm exhaust fan with low  
level flow alarm
- Power Requirements:**  
208, 230, 400, 460 VAC +/- 10%, 50/60Hz
- Certification:**  
CE certified

## UV2000

### ULTRAVIOLET LIGHT CURING CHAMBER

The UV2000 features Fusion® UV lamps to initiate a fast ultraviolet light polymerization of adhesives and coatings in an efficient inline process. Beam widths are available in 6", 10", 12", 18", and 20" sizes to accommodate various substrate dimensions.

The UV2000 comes complete with:

- ▲ Rail expansion compensation
- ▲ Edge carrying pin chain conveyor
- ▲ SMEMA communications interface
- ▲ Four-inch top and bottom side component clearance
- ▲ Allen Bradley Micrologix PLC controller
- ▲ OIT touch panel with display screen
- ▲ Single or double-sided processing

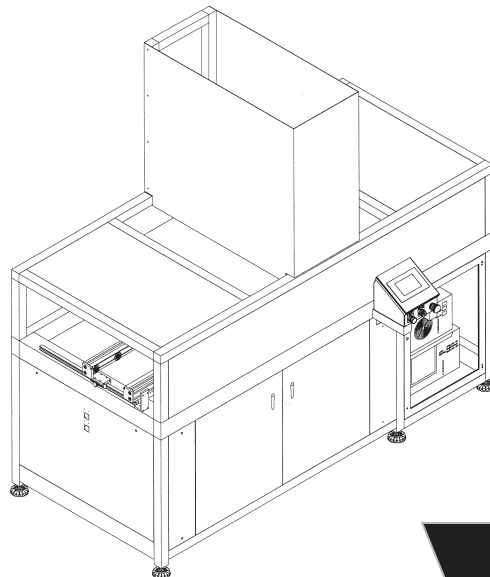
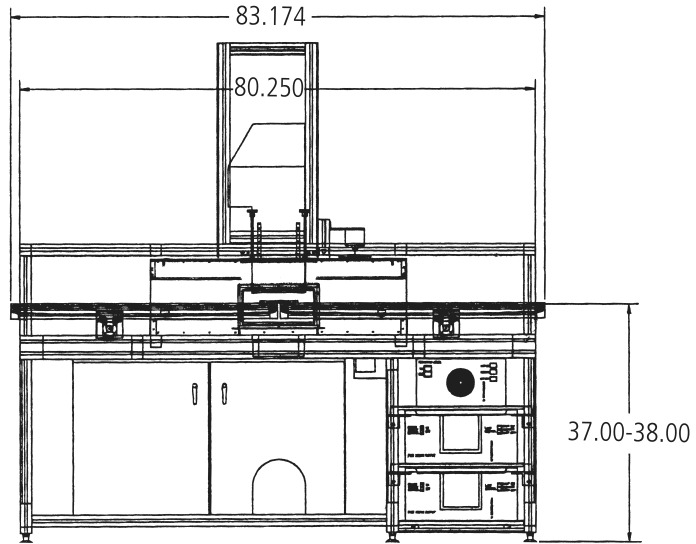
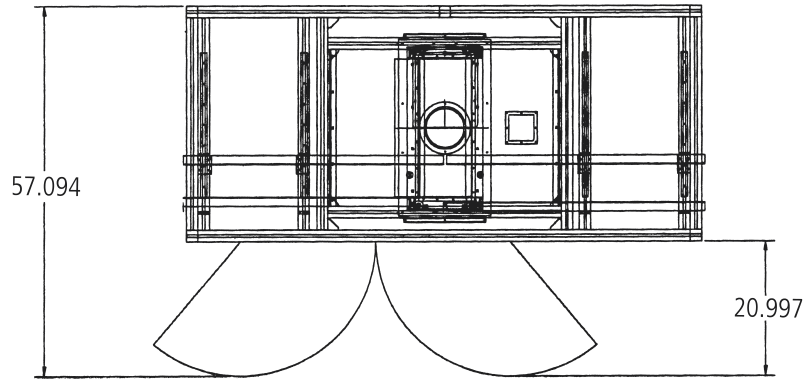
For more information on PVA's dispensing and curing capabilities, please contact one of our sales representatives at (518) 371-2684.

PVA also offers the following products to enhance your dispensing application:

- |         |                                    |
|---------|------------------------------------|
| PVA2000 | Selective conformal coating system |
| PVA3000 | Automated dispensing system        |
| IR2000  | Infrared heat curing chamber       |
| BI2000  | Board inverter module              |



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