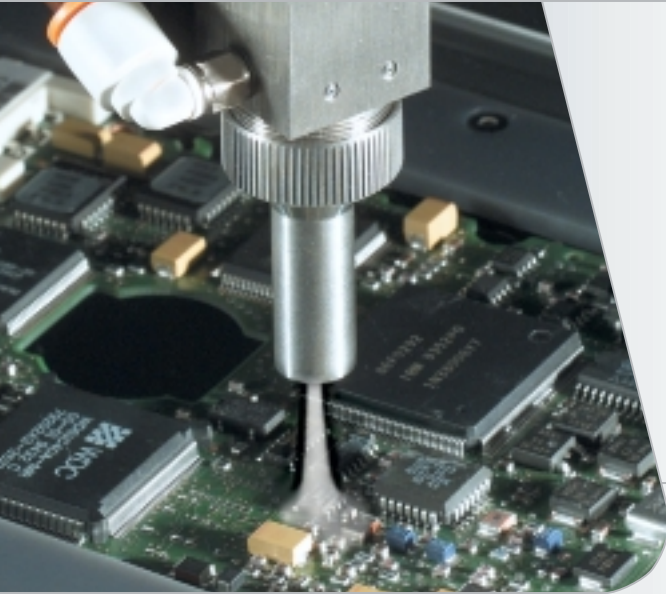




WHERE
PRECISION
DRIVES
PRODUCTION



SYSTEM SPECIFICATIONS

Maximum Panel Temperature:
260° Celsius (500° Fahrenheit)

Curing Length:
1.2 m / 2.4 m
(4 ft / 8 ft)

Independent Heating Zones:
4 (8 ft single-sided)
2 (4 ft single-sided)

Conveyor Speed:
0.15 m/min to 5.8 m/min
(0.5 ft/min to 19 ft/min)

Working Width:
51 mm to 457 mm
(2 in to 18 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:
300 cfm exhaust fan with low level
flow alarm

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

Certification:
CE certified

IR2000 INFRARED HEAT CURING CHAMBER

PVA's IR2000 utilizes infrared panels to efficiently cure adhesives and coatings in a controlled, heated environment. The IR2000 is available in 4' and 8' curing lengths in single or double-sided configurations.

The IR2000 comes complete with:

- ▲ Edge carrying pin chain conveyor
- ▲ Rail expansion compensation mechanism
- ▲ SMEMA communications interface
- ▲ Four-inch top and bottom side component clearance
- ▲ Allen Bradley Micrologix PLC controller
- ▲ OIT touch panel with display screen
- ▲ Humidity and CO₂ presence optional
- ▲ Thermocouple process control with independent over temperature protection system

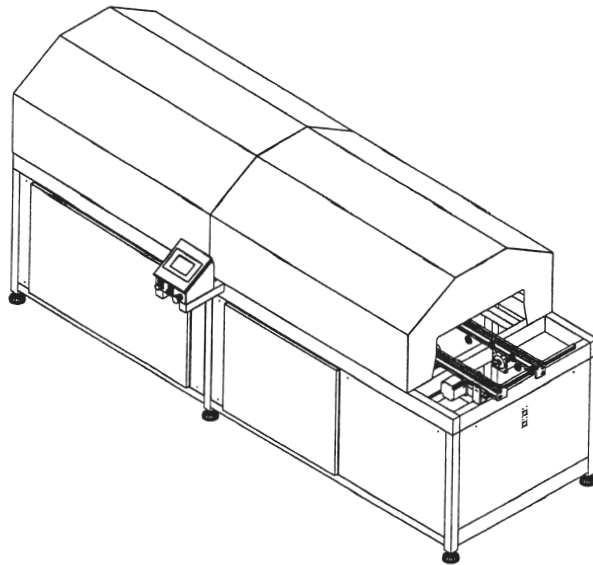
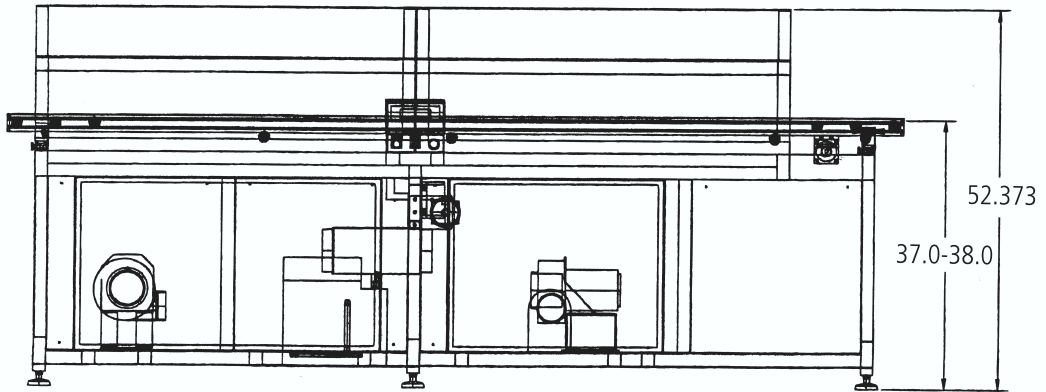
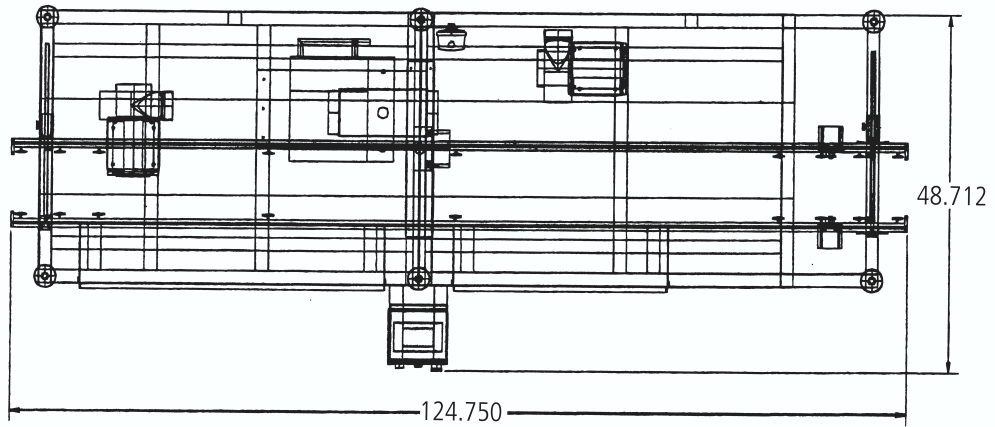
For more information on PVA's dispensing and curing capabilities, please contact one of our sales representatives at (518) 371-2684.

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

PVA2000	Selective conformal coating system
PVA3000	Automated dispensing system
UV2000	Ultraviolet light curing chamber
BI2000	Board inverter module



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