



**WHERE
PRECISION
DRIVES
PRODUCTION**



SYSTEM SPECIFICATIONS

Power Requirements:

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

Maximum Panel Temperature:

260° Celsius (500° Fahrenheit)

Curing Length:

1.2 m / 2.4 m (4 ft / 8 ft)

Independent Heating Zones:

Programmable in two foot sections

Conveyor Speed:

0.15 m/min to 5.8 m/min
(0.5 ft/min to 19 ft/min)

Board / Pallet Width:

51 mm to 457 mm
(2 in to 18 in)

Component Clearance:

100 mm (4 in) top and bottom

Conveyor Height:

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

Exhaust:

300 cfm exhaust fan with low level alarm included

Certification:

CE

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', 8', 12', and 16' curing lengths in single or double-sided configurations. The IR2000 offers custom heat profiling in each two foot section. Each infrared panel is constructed of coated stainless steel for easy cleaning and maintenance.

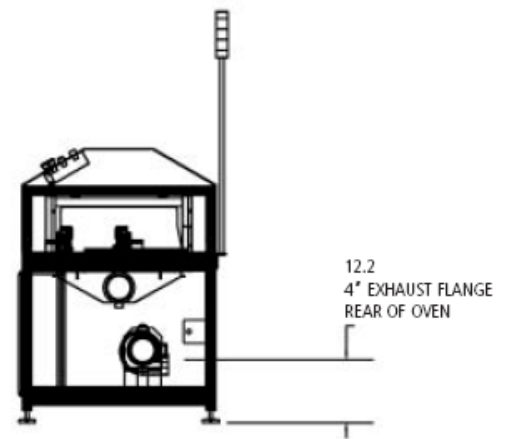
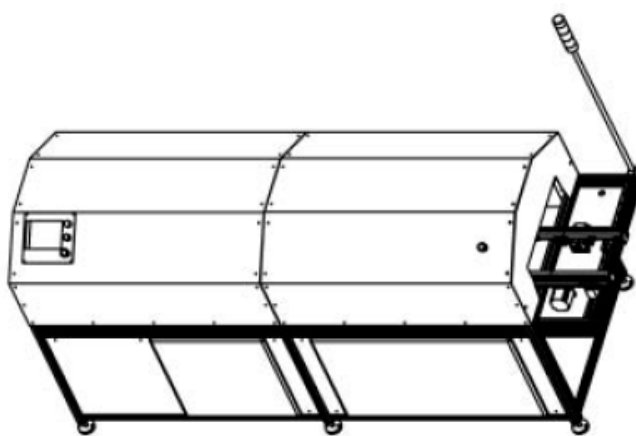
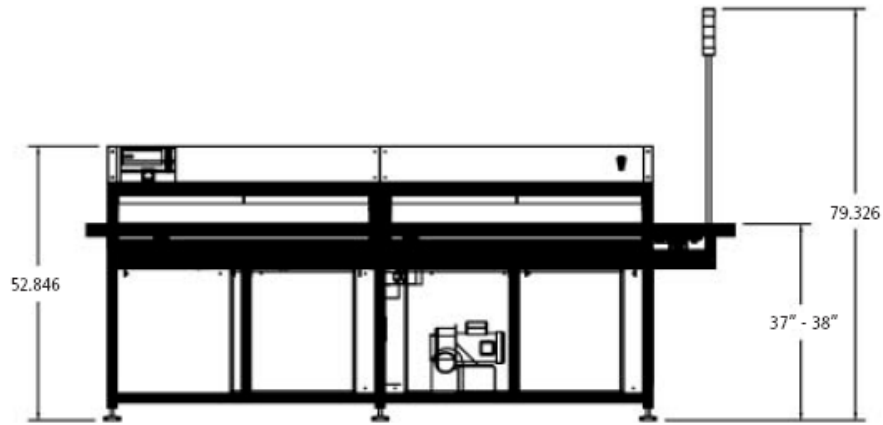
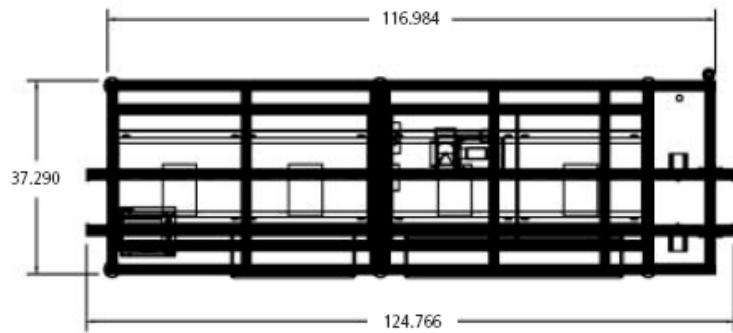
The IR2000 has many integrated features including:

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

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



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Drawing measurements shown in inches