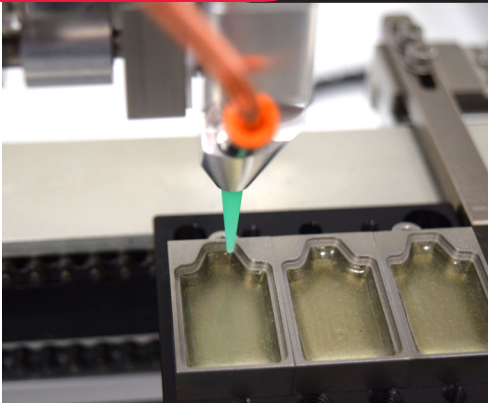




**WHERE
PRECISION
DRIVES
PRODUCTION**



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 / 3.7 m / 4.9 m
(4' / 8' / 12' / 16')

Independent Heating Zones:

Programmable in two foot sections

Conveyor Speed:

0.03 m/min to 15.24 m/min
(0.1 ft/min to 50 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

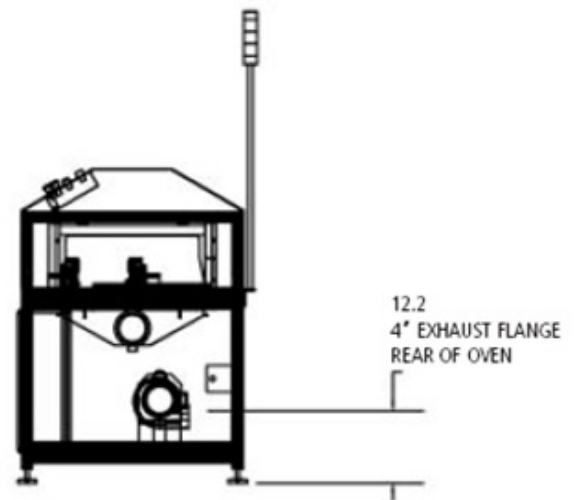
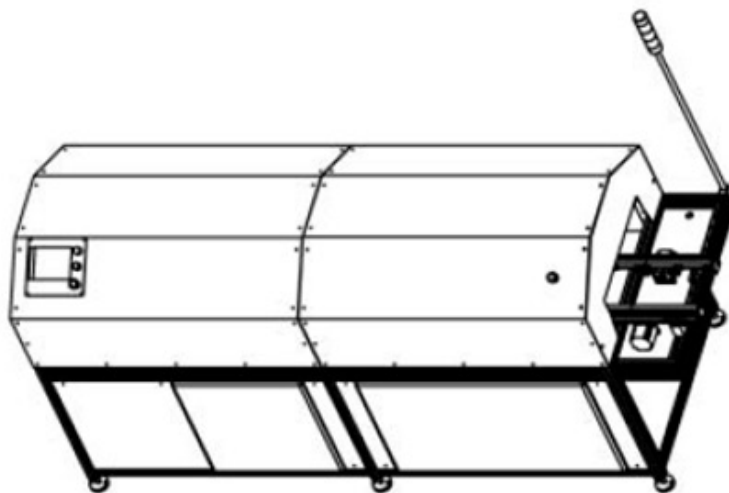
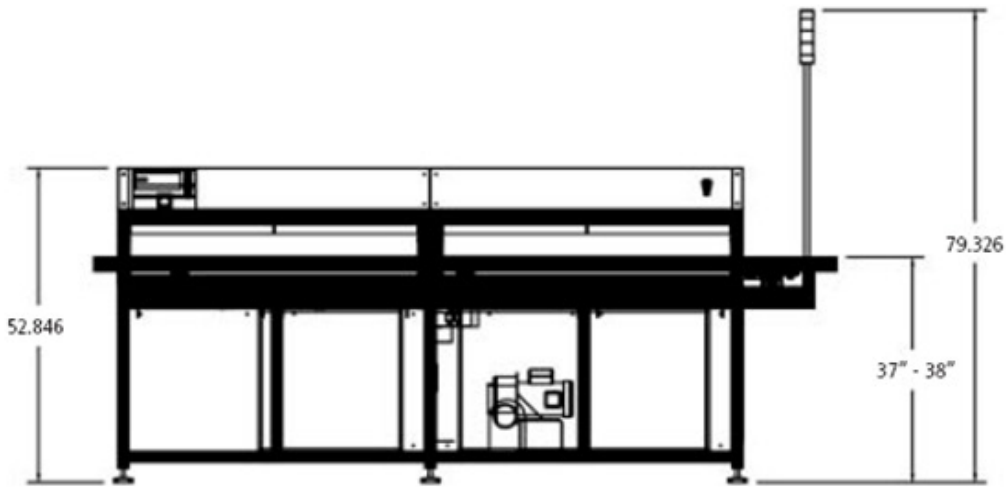
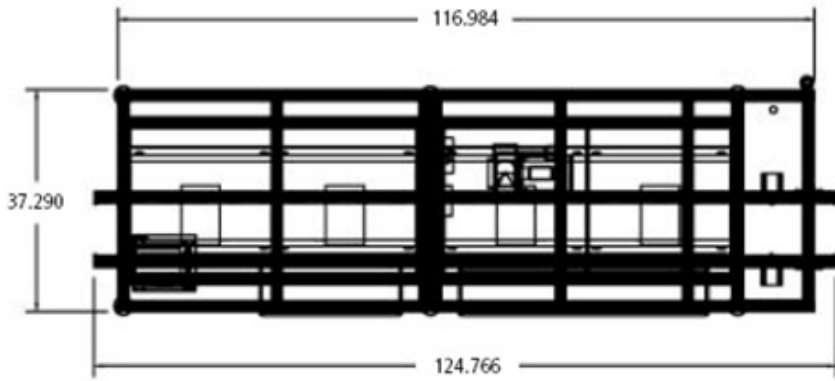
PVA's IR2000 utilizes infrared panels to efficiently cure adhesives and coatings in a controlled, heated environment. The IR2000 features a double-sided configuration available in 4', 8', 12', and 16' curing lengths. The IR2000 offers custom heat profiling in each two foot section. Each infrared, coated panel is constructed for easy cleaning and maintenance.

The IR2000 has many integrated features including:

- Edge carrying, variable speed pin chain conveyor
- Rail expansion compensation
- SMEMA communications interface
- 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, please contact PVA at info@pva.net or (518) 371-2684.





*Drawing measurements shown in inches