

**IR2000™**

The IR2000™ from Precision Valve & Automation efficiently cures adhesives and coatings through forced convection heat, using panel temperatures up to 500° F.

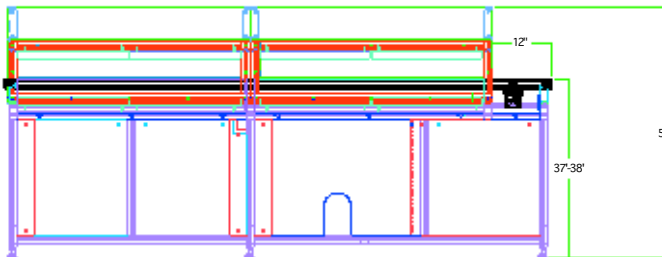
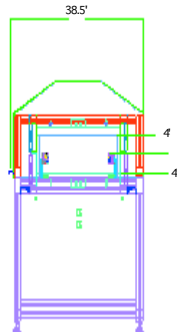
The IR2000™ utilizes independent heating zones, each two feet in length for a minimum eight foot tunnel. Longer tunnels are employed depending upon your material's cure characteristics. While top sided curing is standard, double-sided curing solutions are available.

The IR2000™ operates on a PLC based controller. An operator interface touch screen panel permits adjustments to conveyor speed and curing temperatures.

Edge carrying conveyors transport your board or pallet through the curing tunnel. Part dimensions can vary up to a maximum 18" in width. Conveyor heights are adjustable from 37" to 38" from the floor. The IR2000™ is equipped with SMEMA communications interface to allow easy integration with other surface mount equipment.

A fault recovery software package monitors all controls within the IR2000™. Temperature, exhaust, board location, and process time are closely regulated. A user will be notified of fault values via an audible alarm.

For more information on the IR2000™, or any of Precision Valve & Automation's dispensing solutions, call a sales representative at (518) 371-2684.



***IN-LINE IR CURING  
SOLUTIONS FROM THE  
DISPENSING AND  
COATING EXPERTS***

PART NO.	DESCRIPTION
IR2000™	Infrared heat curing oven