

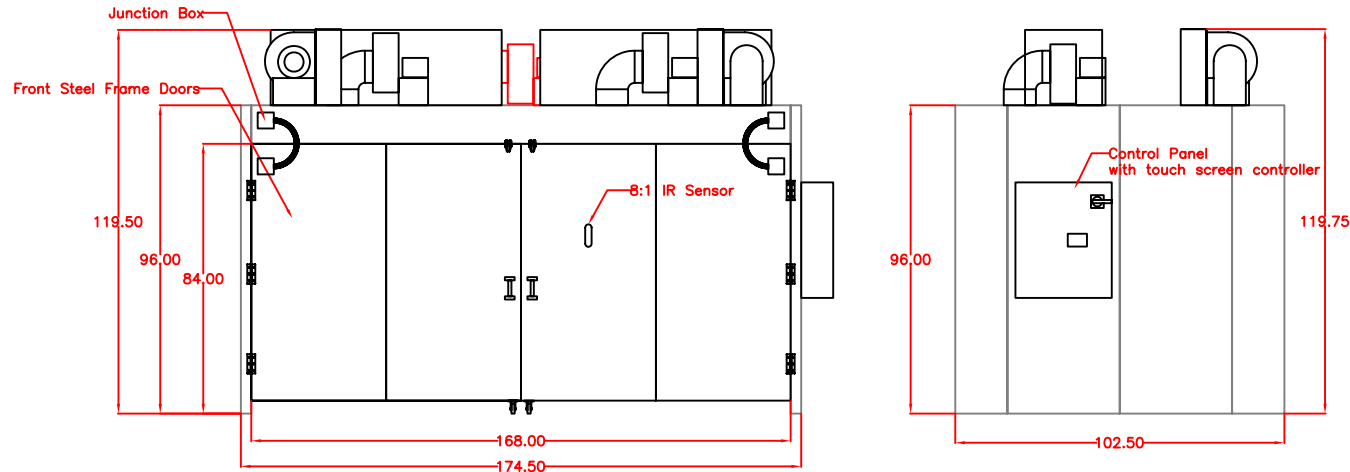
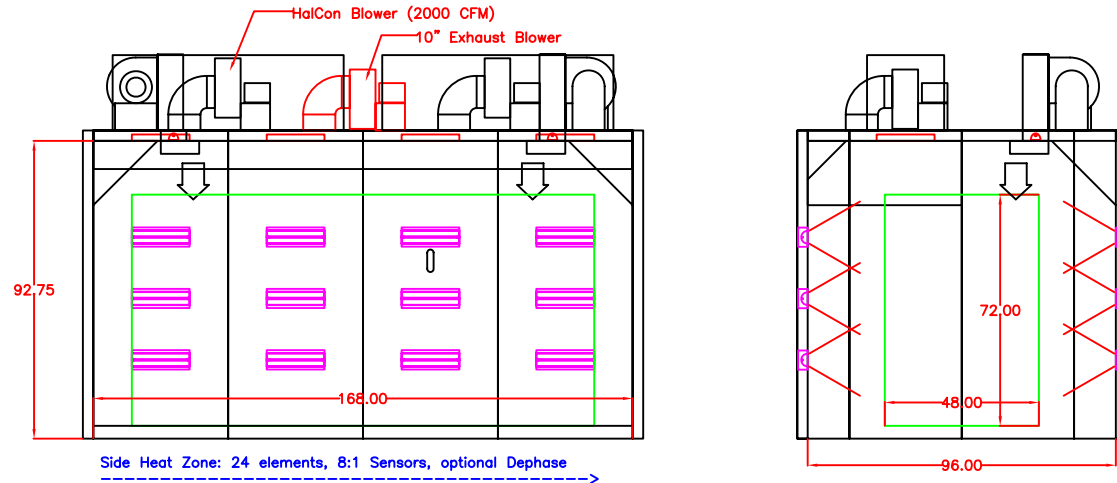
# 14'W HalCon Batch Tunnel

System uses 30 Halogen elements controlled by a touch screen control panel with one side and one convection zone. Side heat zone has optional Dephase for low temperature curing. An 8:1 sensor with laser pointer monitors and controls part temperatures. Four high volume HalCon blowers (2000 CFM) with 6 elements elements circulate internal heated air and a 10" exhaust (1000 CFM) blower removes fumes. A J-thermocouple monitors air temperature.

## 5 Stages Curing


- 1) Air Flash
- 2) Heated Air Flash
- 3) Dephase Overhead Heat
- 4) Full Power Set Point 1
- 5) Full Power Set Point 2

Halogen reflectors pivot 30 degrees for easy heat focus. Both element and reflector are snap-in mounted for easy service.



Control panel with disconnect  
 Touch screen controller – 8:1 sensor – J thermocouple for air – Allen Bradley contactors – IEC motor overloads – Nema 12 panel

Power: 56KW @480V 3ph ~76Amps

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	DRAWN T. Lin 06/05/2012	
	CHECKED	Halogen Tunnel 14'Wx8'Hx8'D
	SCALE NONE	
SHEET 1 OF 1		REV 1
DWG No. Concept Drawing		