

For Sale

**Dual Station
Gas Fired Bell Furnace
for Diffusion Coating**

For further information please contact:

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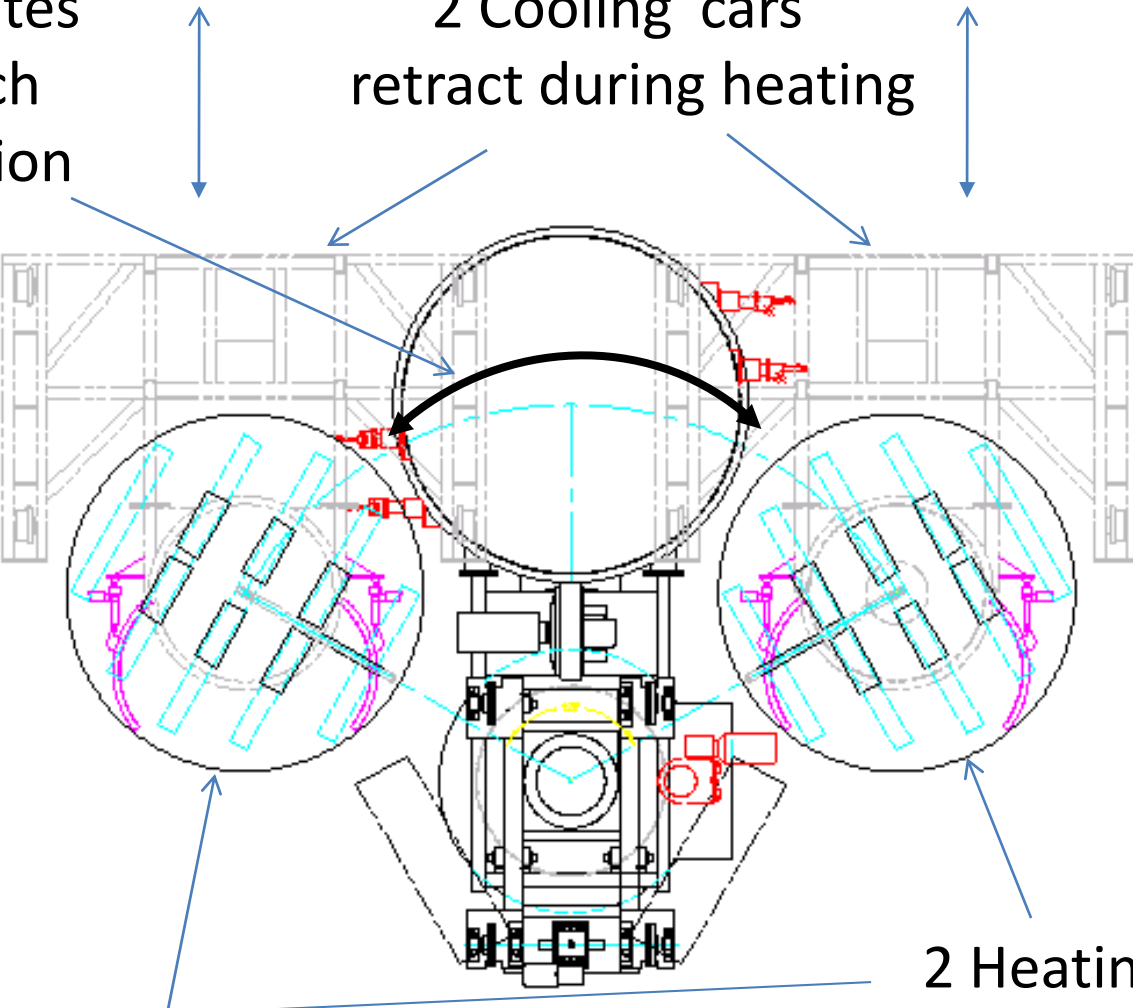
Basic Furnace Summary

- Fully automatic operation, from furnace and cooling car motion to combustion startup and operation, using A/B SLC5/04 PLC
- Furnace max temperature: 2200°F (6 hi velocity burners operating in a single zone)
- Load max temperature: 2120°F with +/- 25°F uniformity
- Load size: 3000 lbs in 48" dia x 55" tall hot zone
- Furnace Bell moves between 2 Heating 'Stations', with cooling 'bells' that enclose and blow air around load during cooldown
- Argon/nitrogen gas controls for controlling atmosphere inside retort covering each load

Configuration

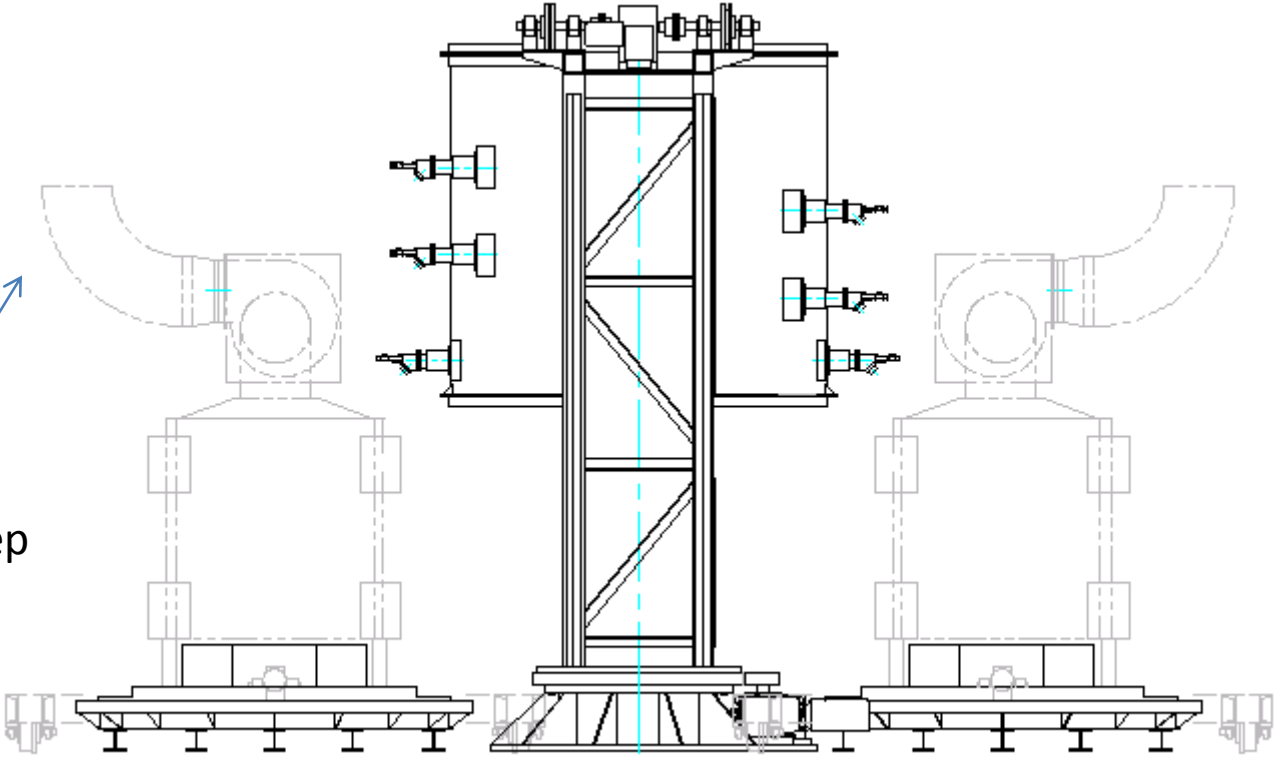
Furnace rotates
between each
Heating Station

2 Cooling 'cars'
retract during heating



2 Heating Stations

Footprint



Approx 39' Deep

17' 10" High

30' 4" Wide

Coating Furnace Photos



Coating Furnace Photos

