

## Electrically Heated Atmosphere Box Furnace with Powered Load/Unload Table & Oil Quench Tank

Lindberg/MPH has a brand new electrically heated atmosphere box furnace with a semi-automatic powered load/unload transfer table and oil quench tank in stock. This box furnace can be used for applications that require process temperatures up to 1,850°F under a N<sub>2</sub>/H<sub>2</sub> blended atmosphere (96/4 blend). This equipment has never shipped from our manufacturing facility, includes our full 1-Year Warranty, and is available for immediate inspection or shipment.

Model Number: 11-RO-243618-18AF

Job Number: 229519

Price: \$315,000

### Specifications of this Lindberg/MPH furnace:

- Designed to accept a 24" W x 36" D x 18" H basket
- Total furnace heat input: 45 KW with SCR power control
- Max temperature: 1,850°F
- Capacity (gross load): 900 lbs. @ 1,850°F
- Furnace shell is 3/16" thick welded steel with high temperature insulating firebrick lining
- HP recirculating fan
- Air operated furnace door and quench elevator with 3-way hand control valve
- Control Panel w/ PLC, HMI, & digital recorder included
- Utilities required:
  - 480/3/60; Approximately 100 FLA
  - Compressed air @ 90 PSIG
  - Cooling water @ 30 PSIG (70°F)
  - N<sub>2</sub>/H<sub>2</sub> @ 30 PSIG (blending panel incl.)



### Contact Information

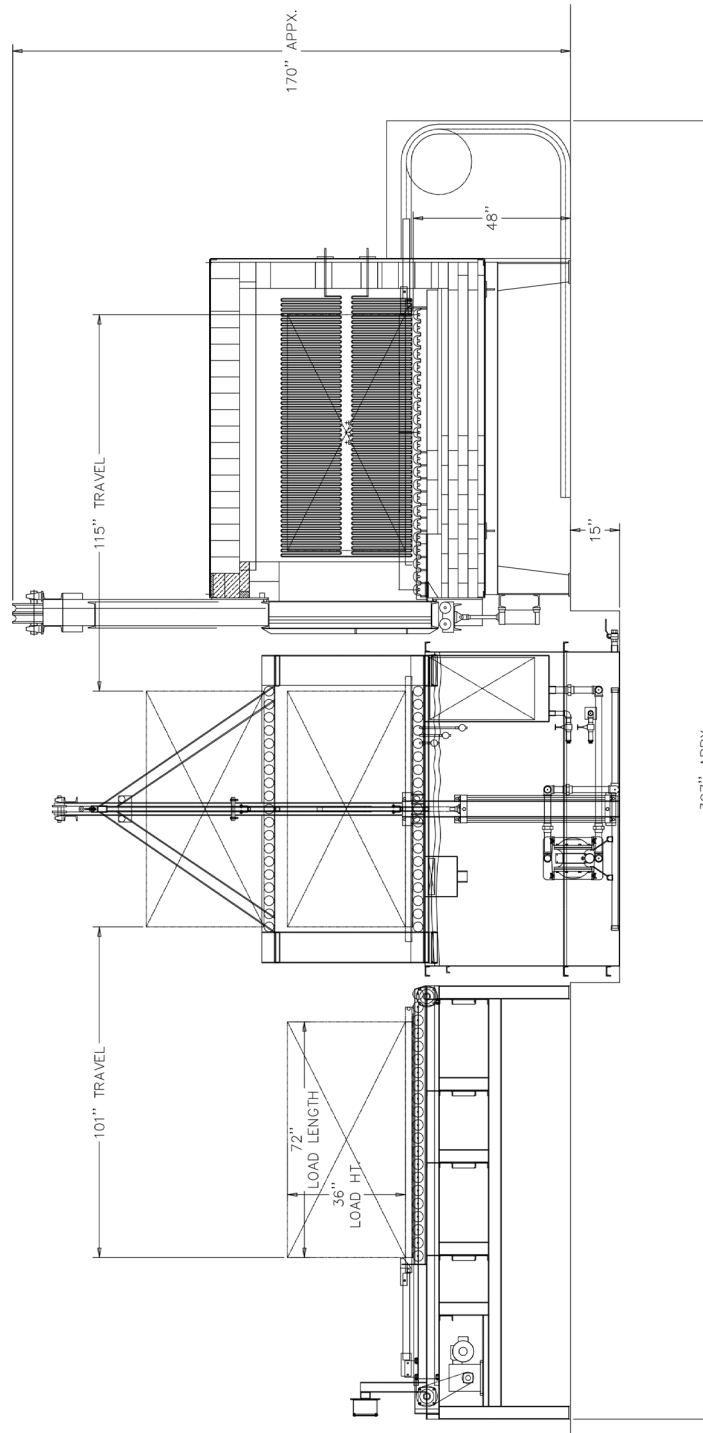
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## Floor Plan Layout



**TPS**  
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