The Market Leader in Continuous Furnace Technology.

Abbott furnaces are custom designed to meet our customer specifications. Our commitment to technology and service has enabled Abbott to develop long-term business relationships with our customers.

Abbott Sintering Furnaces can be designed for a variety of processes.

Base Powder Materials
- Iron/Steel
- Stainless Steel
- Copper
- Brass
- Aluminum

Atmospheres
- Nitrogen
- Hydrogen
- DA
- Endothermic
- Exothermic
- Argon

Process Control
- Time/Temperature
- Atmosphere Integrity
- Dew Points

Maximum Temperature
- 1288 C / 2350 F

Abbott Contacts
- Dan Reardon
- Tim Raffeinner
- Carter Dippold
- Mike Gelsick

### Continuous Sintering Furnace

#### Features

<table>
<thead>
<tr>
<th>Description</th>
<th>Features</th>
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<tr>
<td>Pro-rated 5 year warranty on our ceramic muffle.</td>
<td>Alloy or Ceramic Muffle</td>
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<td>Combination of wire and silicon carbide heating elements provides excellent temperature uniformity.</td>
<td>Electric Heating</td>
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<td>Our gas heating systems incorporate ABBOTT’s &quot;pulse-fire&quot; technology.</td>
<td>Gas Heating</td>
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<td>The use of custom designed reaction/combustion chambers and a regulated atmosphere control, combined with our under-hearth heating system, assures that the delube process is completed efficiently.</td>
<td>Quality Delube Process (QDP)</td>
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<td>Advanced cooling system combines both atmosphere and water-jacketed cooling technology into one economical unit.</td>
<td>Rapid Cooling System (Varicool)</td>
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<td>Utilized to alter furnace dewpoints to ensure proper atmosphere conditions.</td>
<td>Atmosphere Moisturizing</td>
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<tr>
<td>Advanced computerized monitoring and control systems for temperature, atmosphere flow, dew point, oxygen content, belt speed. Etc.</td>
<td>Monitoring &amp; Control</td>
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Abbott Furnace Company employs a highly skilled work force to produce quality continuous belt furnaces and accessory products. In support of our original equipment manufacturing activities we also offer custom fabrication of replacement parts, repair service for a wide range of power and temperature controllers as well as calibration services.