ABBOTT
Furnace Company

The Leading Manufacturer of Continuous
Belt Furnaces in North America
..... Serving The World

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

Laboratory Furnaces

Features	Description
Manual Pusher Design	Pusher design offers flexibility to adjust time, temperature atmosphere profile for testing
Continuous Belt Design	High volume testing requirements
Ceramic Muffle	Pro-rated 5 year warranty on our ceramic muffle
Alloy Muffle	Available in 330 Stainless Steel or Inconel
Electric Heating	Combination of wire and silicon carbide heating elements provides excellent temperature uniformity
Rapid Cooling System	Advanced cooling system combines both atmosphere and water-jacketed cooling technology into one economical unit
Atmosphere Moisturizing	Utilized to alter furnace dewpoints to ensure proper atmosphere conditions
Monitoring & Control	Advanced computerized monitoring and control systems for temperature, atmosphere flow, dew point, oxygen content, belt speed. Etc.
Size	Continuous - 2”, 4” and 6” muffle width, Pusher – 4” muffle width
Fabrication	Manufactures to the same standards as our production furnaces

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.