ABBOTT FURNACE

LEAD WITH TECHNOLOGY.
SUCCEED WITH SERVICE.

CONTINUOUS STEAM TREAT FURNACES

Continuous Steam Treating provides an efficient method of adding corrosion resistance, improved overall part appearance and, if necessary, can seal the porosity of the part. The continuous design produces greater throughput and improved efficiency when compared to a batch process.

STRAIGHT-THROUGH

HUMPBACK

CAPABILITIES

Temperature °F	1000°F		1100°F	
Temperature °C	540°C		600°C	
Time (Hrs.)	Rockwell B	% Oxide	Rockwell B	% Oxide
0.5	62.0	0.68	72.0	1.83
1.0	74.0	1.96	72.0	2.23
1.5	74.5	2.25	70.0	2.17
2.0	75.2	2.36	71.0	2.27

HIGHLIGHTS:

- Straight-Through or Humpback Designs
- electric or Gas-Fired Boilers
- Steam Flowmeters
- Proprietary Steam Injector System
- Computerized Monitoring System Available
- 12” to 36” Belt Sizes