CAR BOTTOM FURNACE
PRODUCT INFORMATION SHEET

About Car Bottom Furnaces

Car Bottom Furnaces are the workhorse of the industry due to their versatility because:
- They can be easily loaded or unloaded from either side
- Work is loaded in baskets, or in stacks of various sizes and items
- They can handle very high load weight and large work piece sizes
- They can accomplish multiple processes such as stress relief, quench and normalize

There are several possible Car Bottom Furnace configurations:
Door on Car, Guillotine Door, Double Car/Double Door, Moving Furnace/ Fixed Cars (Hearths), and Over-fired, Under-fired, Over and Under Fired burner arrangements

HTF also offers an innovative control system which dramatically reduces the amount of scale produced on annealed castings.
This feature can eliminate costly grit blasting operations which results in quick payback of the cost of the equipment, and has been proven in numerous installations.

About HTF

For over 30 years, Heat Treat Furnaces has been designing, fabricating and installing custom furnaces for our industrial clients. HTF's experienced engineers and support staff are focused on your project.

Our industrial furnaces have an extensive list of capabilities and can be manufactured to suit almost any application. We are a full-service supplier, meaning we assume responsibility for all mechanical, electrical, structural and control aspects of our furnaces. When you purchase an HTF furnace, you get complete engineering support, evaluation, testing, design, fabrication, installation, start-up and field service with the continued support from our in-house service team.

At HTF, we believe in developing partnerships with our customers. We train your personnel, giving them the ability to better troubleshoot and maintain your equipment. We are available by phone or email, and if necessary, we will visit your plant to service your furnace.