



PIT FURNACE

PRODUCT INFORMATION SHEET

About Pit Furnaces

Pit furnaces are preferable when work pieces are very long and need to hang vertically to minimize distortion during heating, or for very large loads which are best handled with an overhead crane. For atmosphere processes a pit furnace configuration provides a positive seal that is critical to the success of the process.

HTF builds electric, retort and tube fired pit furnaces applicable for carburizing, nitriding, Ferritic Nitrocarburizing (FNC) or Gas Soft Nitriding (GSN), and austenitizing, tempering, stress relief and others.



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.



LEARN MORE:
Visit our website:
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