

# BeaverMatic

## Manufacturing the **Best Value** and **Performance** in Heat Treating Equipment for 50 Years.

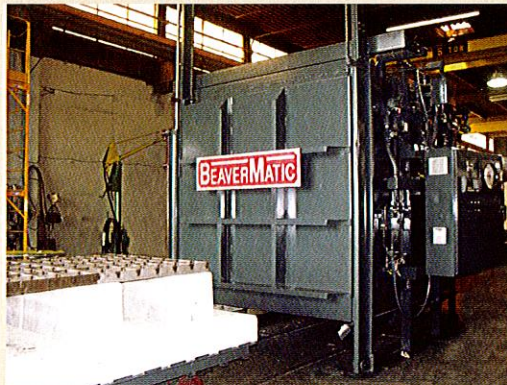
BeaverMatic manufactures proven performance atmospheric furnaces and systems for captive and commercial heat treat departments worldwide. Best known for the Internal Quench Furnace with a transfer system of precise positioning, BeaverMatic is a company that provides Best Value in quality and price.

Our technical and sales staff are experienced in various heat treating applications and furnace configurations utilized within specific markets. Equipment is designed and manufactured to meet your process, time line, and budget. BeaverMatic's product line includes:

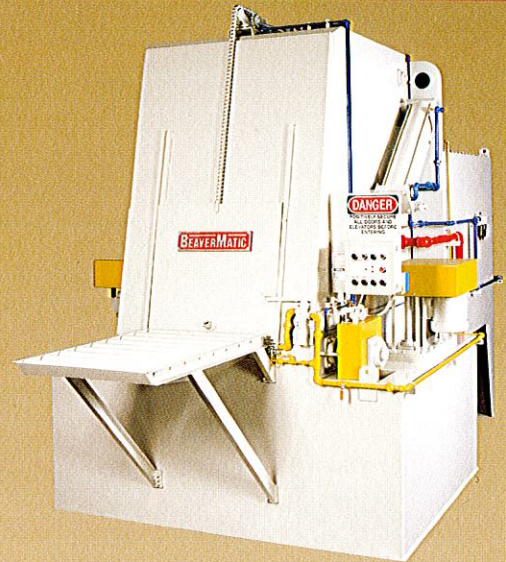
- Internal Quench Furnaces
- Tempers
- Spray Washers
- Endothermic Generators
- Tip-up Furnaces
- Roller Hearths
- Pushers
- Pit Furnaces
- Car Bottom Furnaces
- Transfer Carts
- Parts
- Technical Services

This equipment has been supplied to customers in the aerospace, automotive, agriculture, defense, energy, power transmission, medical, petroleum, and transportation industries.

To better understand our capabilities and unique differences, call us at 815-963-0005. With almost half a century of experience and installations worldwide, BeaverMatic is a company you can rely on.



BeaverMatic® Temper Furnace (left) and Car Bottom Furnace (right)



### Tails, Rams and Hooks are just a few of our differences.

Tails, Rams, and Hooks are the basis of BeaverMatic's unique transfer mechanism that ensures optimum alignment while precisely transferring loads into and out of heating chambers.

Tails are integral to baskets and interface with Hooks which are located at the end of Rams. A drive system automatically extends Rams to a basket prior to rotating Hooks into Tails and then transferring a load into a hot chamber. This system is extremely effective for controlling movements of loads.

Computer controls are the Heart of BeaverMatic's automatic control systems, which incorporate programmable logic controllers. Control systems are configured for automated and manual sequencing, recipe management, real-time trending and digital data collection.

For additional details on these equipment features and their advantages, call us...we'll be glad to explain our unique differences.

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