

Dynarad[®] Holding Furnaces



Dynarad[®] holding furnaces are designed for a wide variety of casting applications. Holding furnaces can be delivered as stand-alone units or can be connected to a launder system or melting furnace. Dynarad holding furnaces can be manually operated, semiautomatic, or fully automated.

- Holding capacities from 1 ton to 4 tons in standard design
- Can be automated to work with ladle systems
- Rotary degassing can be integrated
- Opening dimensions and pocket depth can be modified to work with various ladle sizes and requirements
- Can be utilized as a stand-alone unit or can be connected to melting furnace
- Includes tap valve for draining
- Custom projects upon request

Immersion Holding Furnaces (IH)

Dynarad immersion heated, stand-alone holding furnaces allow for a rapid increase in the melt temperature without the formation of oxides. Our technology maintains high metal temperature consistency during the pouring sequence, while ensuring superior energy efficiency.

Performance Features of Immersion Holding Furnaces

- Energy savings over conventional radiant heat holding furnaces
- Instant energy transfer
- Rapid temperature recovery and easy maintenance

Two Styles of Furnaces Available

- With immersion heaters through the side wall
- With L-shaped immersion heaters through the lid

Electric Resistance Holding Furnaces (EH)

Dynarad resistance heated, holding furnaces allow for an economic, temperature-stable holding bath with minimal formation of oxides. In-house produced Dynarad heating elements carry a 2-year warranty and have been proven over thousands of installations.

Performance Features of Electric Resistance Holding Furnaces

- Refractory lining resistant against infiltration and formation of corundum
- Superior Insulation = Low energy consumption & Low External Wall Temperatures
- Minimal Spare Parts Requirements

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StrikoWestofen America is a wholly owned subsidiary of the StrikoWestofen Group, a global leader in the melting, holding, and dosing of aluminum.

Efficiency. Powered by knowledge.

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