

in Partnership with



GILLESPIE & POWERS

NON-FERROUS FOUNDRY

Reverberatory Furnaces

Shaft-Melting Furnaces

Crucible Furnaces

Holding / Bale-out Furnaces

Immersion Holding Furnaces

Molten Metal Launderers

Transfer Ladle Heaters

Transfer Ladles

FERROUS FOUNDRY

Transfer Ladle Heaters

SAND RECLAMATION

PHEONIX Thermal

MISCELLANEOUS PRODUCTS


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Foundry-Process Consulting

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SINC Crucible Furnaces

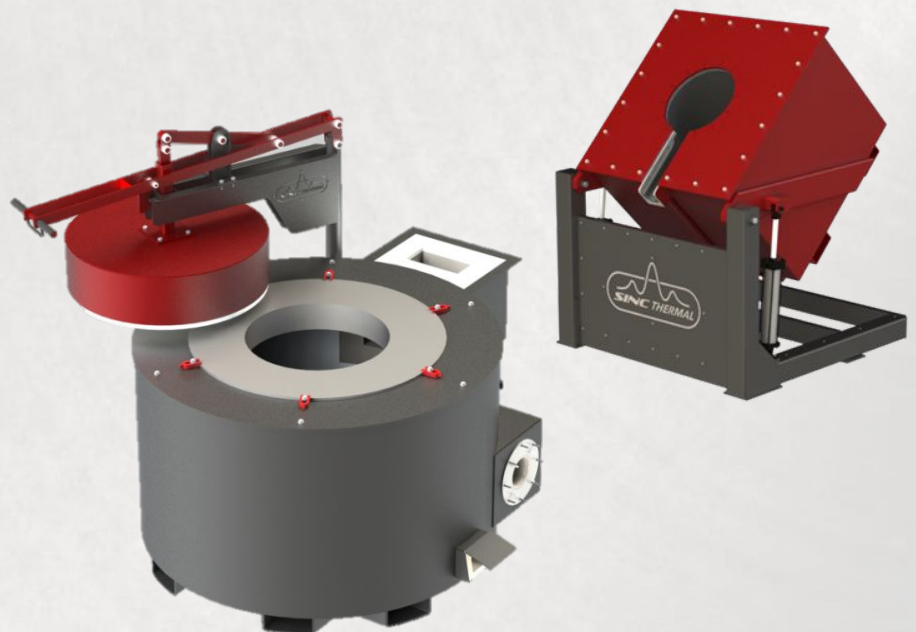
Crucible furnaces

- These are the simplest and most flexible holding furnaces for both large and small
- Simple to operate and maintain and allow for quick alloy changes
- Smallest installation footprint allows for close installation at point of use
- Suitable for Al alloys, Zn alloys, Mg alloys and lead
- Flexible melting and holding capacities depending on metal and alloys
- Up to 4,000 lbs of aluminum, 18,000 lbs magnesium
- Electric or fuel fired units available (fuel fired with Natural gas propane, town gas, or oil)
- Available in stationary or tilting versions

Which one is right for you ?

Crucible Melting / Holding furnaces for foundry casting alloys can take many forms depending on many factors

- Stationary or tilting
- Alloy to be held and cast; aluminum, zinc, magnesium
- Melting only, melt and hold or holding only
- Metal demand – volume of molten metal needed every hour
- Crucible size and material preferred
- Charge materials and charge method
- Holding temperatures
- Heating system; electric, gas
- Casting method, hand ladle, auto ladle, dosing / pump, direct pour
- Is degassing required prior to casting



Our Products Put Your Products First.