Gas-Fired Immersion Tube Furnace

Immersion heated furnaces provide the most efficient and inexpensive method of melting zinc to maintain the alloy integrity by eliminating iron pickup from the use of pots. One unit can replace several pot furnaces as well as dramatically reduce the number of BTUs required per lb. to melt the zinc or lead. Available in sizes for small die casters to over 300,000 lbs.

Materials
- Lead
- Zinc

Optional Equipment
- Sow Cradle
- Scrap Charge Well

Controls
- Discrete
- PLC

Optional Equipment
- Splash Guard for Combustion Equipment
- Exhaust Deflectors
- Immersion tube coatings

Benefits
- Faster Melting
- Quick Recovery
- Greater Control
- Increased Fuel Efficiency
- Simplified Charging
- Maintaining Metal Alloy Consistency