Electrotherm offers a wide range of Furnaces for the Ferrous and Nonferrous metal industry, each designed to meet specific needs. Our product offering includes small systems, designed to melt and pour multiple alloys and high powered systems developed for large scale melting processing.

Electrotherm is your innovative solutions to match your production needs. Our research & development division will work with you to provide the most cost effective and productive Induction melting system available for your specific requirement.

Lift & Swing Furnaces, Roll-over furnace and Push-out type furnaces are available with hoist and hydraulic designs for crucible sizes ranging from 5 Kg to 100 Kg.

Push-out furnaces are one of the very efficient crucible melting furnaces available. The coils are heavily lined with refractory cement to guard against spillage and to reduce heat losses.



Roll-over Furnace

Electrotherm's rollover furnace is ideal for close control of pouring to produce high quality, high alloy investment castings. In rollover furnaces, metal flows directly from the furnace into the mold with minimal air and refractory contact, limiting both oxidation and refractory inclusions. Also, the centrifugally assisted metal flow obtained during rollover ensures that molds are filled quickly and completely.

Special Attributes

- Highest efficiency of power supply unit up to 97%
- Full power from start to end
- Designed for fastest melting at lowest cost
- Minimum power component design
- Best quality & liberally rated components
- Reliable multiple protection
- Earth leakage protection for operator safety
- Built-in test facility
- Safe & convenient layout
- Operates under wide voltage fluctuation
- Power factor up to 0.96
- Less and easy maintenance
- No foundation requirement

Roll-over Furnace





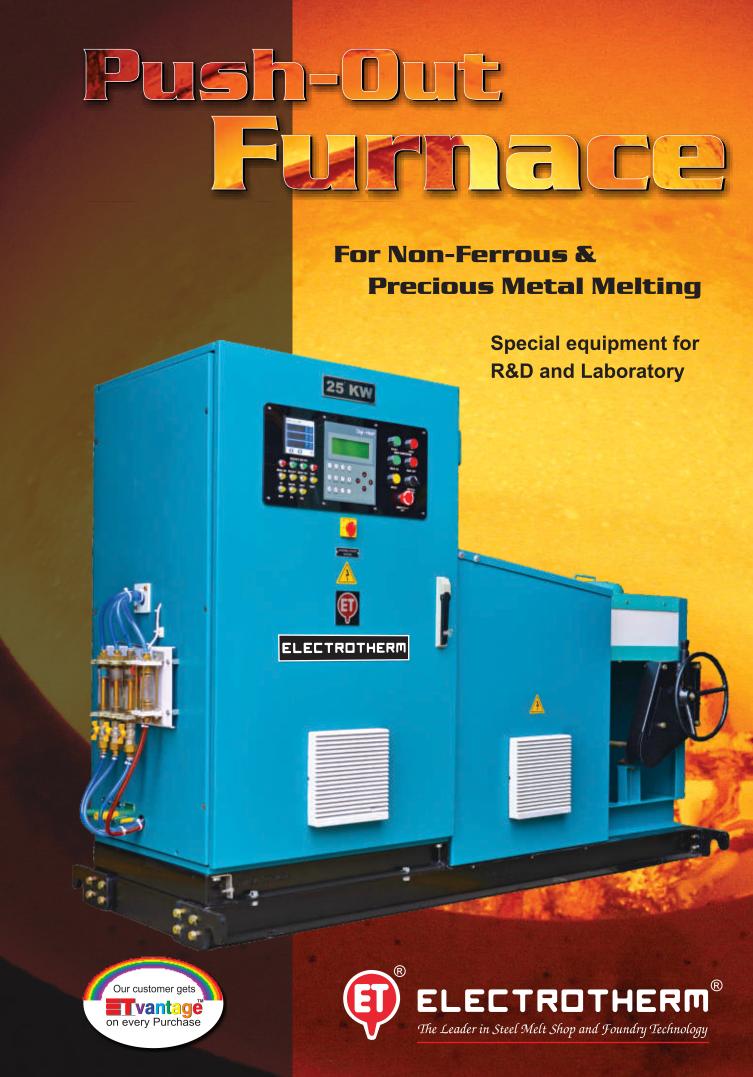
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