

SM SERIES

High Volume Induction Furnaces



The SM series of High Volume Induction Furnaces are cost effective solutions for production of alloys, ingots, scrap melting and refining applications. The systems are available with a gas assisted tilt facility to make pouring of molten metal, safe and very easy. The high power and low frequency operation ensures fast melting and thorough mixing of the metal. The SM Series is also available in a High Temperature (HT) version for specialised applications.

FEATURES INCLUDE

- Melting Capacities from 330cc – 1700cc
- Systems can be optimised for specific applications and crucible requirements
- Power Control Adjustment
- Optional temperature control available
- High Temperature Version available up to 2000°C
- Cost Effective solution for any refining or manufacturing environment



TECHNICAL SPECIFICATION

Electrical Supply	380V 50/60 Hz 3phase
Dimensions	80 (W) x 60(D) x 110 (H) cm
Power	10 - 30kVA
Maximum temperature	1200-2000°C
Crucible Capacity	330-1700cc



HOT PLATINUM™

Innovation at work