

DYNAHEAT

— Robust, High Performance Preheating Furnaces

Robust, high performance preheating furnaces for safe optimisation of remelting procedures (recycled aluminium, sows and alloy products)



BENEFITS

- High performance and shortest temperature rise in the industry
- Reduced maintenance requirements
- No mobile carriage required
- Ultra-resistant internal shielding
- Increased temperature capability for reduced remelting time
- Solution for adding recycled aluminium in production process
- Exceeds safety recommendations of "The Aluminum Association"
- Automation of operation cycles
- Optimised configuration to avoid entering the furnace for loading

TECHNICAL FEATURES

- Designed for preheating:
 - Sows
 - Scrap and/or recycled products
 - Alloying elements
- Gas or electric heating configuration
- Variable speed convection system
- Custom adaptable door system
- Covering of inner insulation in stainless steel
- Internal protection: unique impact load transfer and absorption system
- Automated custom preheating sequence with PLC and HMI
- Redundant "high limit" thermal protection