

ALUMINIUM Recycling Furnaces & Refractories

insertec
Furnaces & Refractories

Aluminium Recycling - En

INSERTEC design and manufacture a wide range of Furnaces and Refractories for Aluminium Recycling sector, on a turn-key basis.



Rotary Furnace FARB

ALUMINIUM RECYCLING

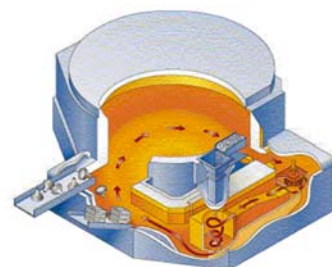
- Scrap, Baled, Profiles
- UBC, Chips, Turnings, ...
- White & Black Dross
- INDUSTRIAL SECTOR
- Secondary Recycling
- In-house Foundry Recycling



Rotary FARB Installation

FURNACES Type & Process

- **ALUSWIRLER**® sink Vortex process
- **HIRARO**®, Side open well Reverb
- **FARB**, Tilting Rotary Furnace, for scrap and dross processing
- Multi-Chamber, Dry-hearth Reverbs, up to 100 ton
 - Melting & Holding furnaces
 - Stationary & Tilting type



ALUSWIRLER® process



Tilting Reverb Furnace



Dry-Hearth Reverb Furnace



SIFCA® Precast Frames

Ancillary Equipments

- Charging machines
- The Press, for hot dross processing
- Chips Drier & Delaquer Systems
- Pre-treatment systems for Scrap
- Oxy/Gas & Regenerative combustion systems
- Stirring systems with mechanical or electromagnetic pumps
- Molten metal Transport ladles
- Ingot casting machines
- SCADA Monitoring systems



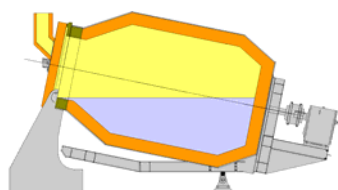
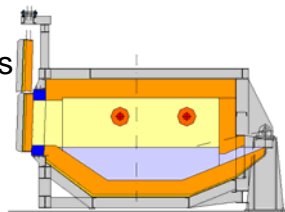
IDEX® System
Dryer/Decoater

REFRACTORY Lining

- Reverb Furnaces
- Rotary Furnaces
- Launderers
- Transport ladles

Precast Shapes

- **SIFCA**® Impact plates
- **SIFCA**® Door frames
- Skimming tools



Rotary Furnace



IDEX® + **ALUSWIRLER**®

Ingeniería y Servicios Técnicos, S.A.