

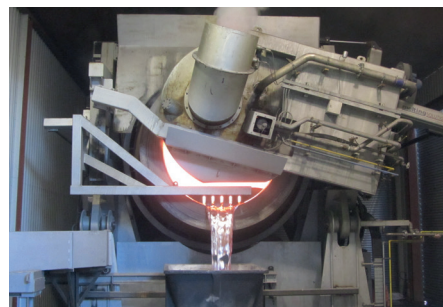


Part of a bigger picture

ALTEK Melting Solutions Tilting Type Rotary Furnace (TTRF®)

Whether you process aluminium dross, UBC, chips or irony scrap, the ALTEK Melting Solutions TTRF® can increase throughputs, improve metal recovery and lower overall energy consumption. With over 60 installations throughout the world, the ALTEK Melting Solution TTRF® is the leading rotary furnace technology available to the aluminium industry. ALTEK Melting Solutions has created the most advanced and competitive rotary furnace offering customers various patented features to aid and improve operational efficiency. All designs come with a dedicated rotation mechanism and a high efficiency fume extraction system suited to the plant requirement and layout.

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The System

The ALTEK Melting Solutions TTRF® is the culmination of decades of development, combining several unique aspects for high efficiency, low energy consumption and low maintenance:

1. Our multi-directional door has proven to reduce energy consumption by 15%.
2. A 20° tilt back provides less charges and quicker melt cycles.
3. Our refractory lining is pre-cast block technology – reduces downtime
4. Pin-drive rotation mechanism – most reliable technology

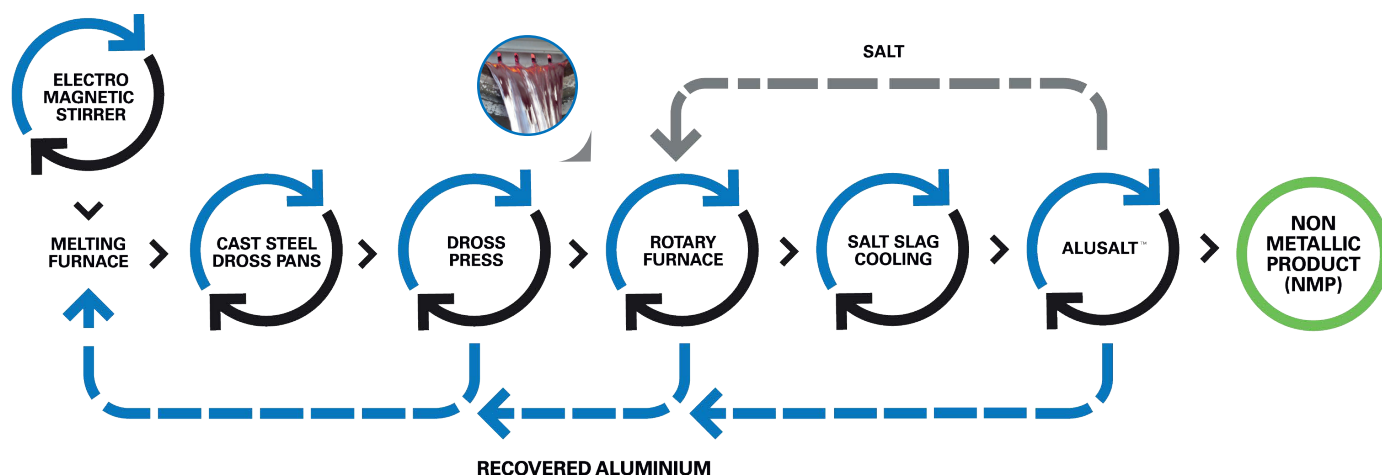
With ALTEK Melting Solutions you are not just buying a technology, you are buying the process knowledge as well, ensuring your operators are fully trained in best practices for all scrap types.

Benefits

- Variety of burner and fuel configurations
- 1T – 40T capacity designs
- Lowest energy consumption technology on the market
- Fast and efficient melt rates of all scrap types
 - White & black dross
 - Used beverage cans (UBC)
 - Irony automotive scrap
 - Contaminated scrap – dirt, paint, plastics
 - Chips and swarf
 - Engine blocks
- Maintenance and operator friendly
- Unprecedented process knowledge and best practices

ALTEK's End-To-End Dross Management Solution

Tilting Rotary Furnace Technology plays a vital part of a larger cost effective sustainable End-To-End Dross Management Solution that can help give a faster return on investment over a much shorter period of time. Typically as little as two years.



DISCOVER MORE...

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