

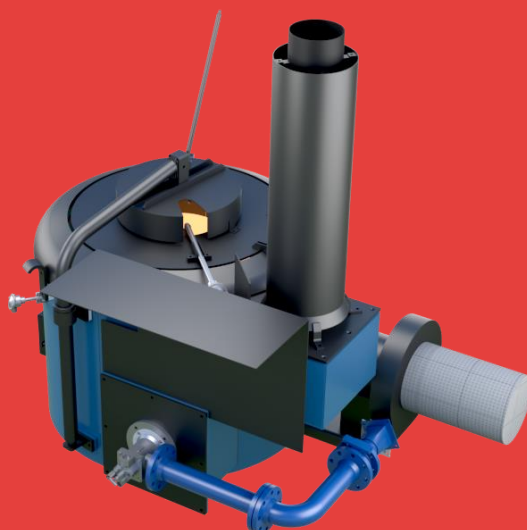


CRUCIBLE BALE OUT FURNACE

ALUMELTER GAS - AMG

STØTEK's ALUMELTER GAS bale out crucible furnace, excels with exceptional thermal efficiency and very low shell temperature.

The versatile ALUMELTER can be used for both melting and holding applications.



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STØTEK ALUMETER	AMG500	AMG800	AMG1200
Melting rate/hour (Calculated)	280 kg	340 kg	440 kg
Holding capacity	500 kg	800 kg	1200 kg
Crucible	BU500 Ø775/360 H750	BU800 Ø880/350 H1000	BU1200 Ø965/335 H1050
Max. bath temperature	780°C	780°C	780°C
Power consumption holding (Calculated)	25 kWh	30 kWh	45 kWh
Power consumption melting (Calculated)	1,2 kWh/kg	1,2 kWh/kg	1,2 kWh/kg
Burner power	45-450 kW	50-550 kW	50-630 kW
Burner regulation	High-Low-Out	High-Low-Out	High-Low-Out
Width / Length	1515 mm	1625 mm	2000 mm
Height	1200 mm	1550 mm	1600 mm
Shipping weight (Calculated)	2.800 kg	3.100 kg	3.900 kg

Advantages

- Very efficient melting speed
- 40% CO₂ reduction compared to industry average
- Brick lined with superior cast insulation
- Integrated gas train
- Very low shell temperature
- State of the art controls
- Compact footprint
- Fully enclosed steel shell
- Standard fitted emergency drain
- Metal leakage detection
- Optional pneumatic lid