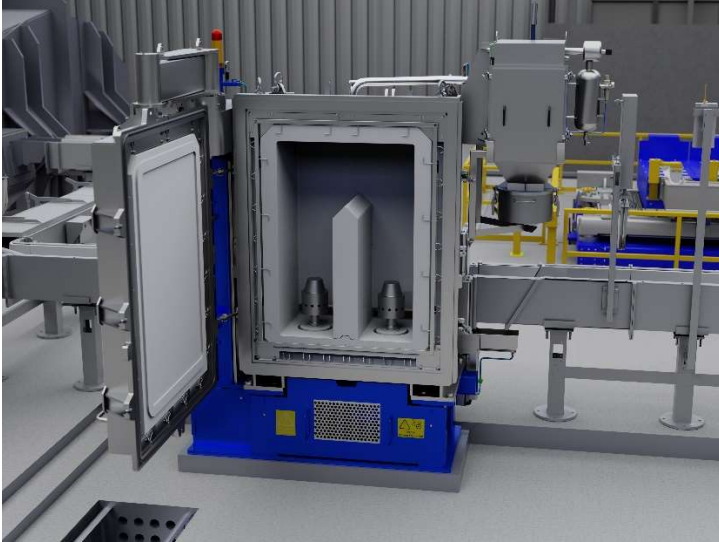


# I-60 SIR

## Environmental fact sheet



The Hycast® I-60 SIR sets the benchmark for the in-line refining of molten aluminium at casting centers. The unit has one reactor chamber with a baffle and two rotors, that can handle up to 70 t/hour.

### Hycast® I-60 SIR – Environmental data

- No drain metal after cast
- Dross generation: 0.05 kg/mt (typical)
- Carbon footprint, cradle-to-gate: 32 tCO<sub>2</sub>e
- No direct climate emissions during operation
- Argon consumption: 0.15 Nm<sup>3</sup>/mt aluminium (typical)
- Electrical power consumption: 0.15 kWh/mt aluminium (typical)
- No chlorine or salt addition required
- Expected lifetime of main equipment: >20 years