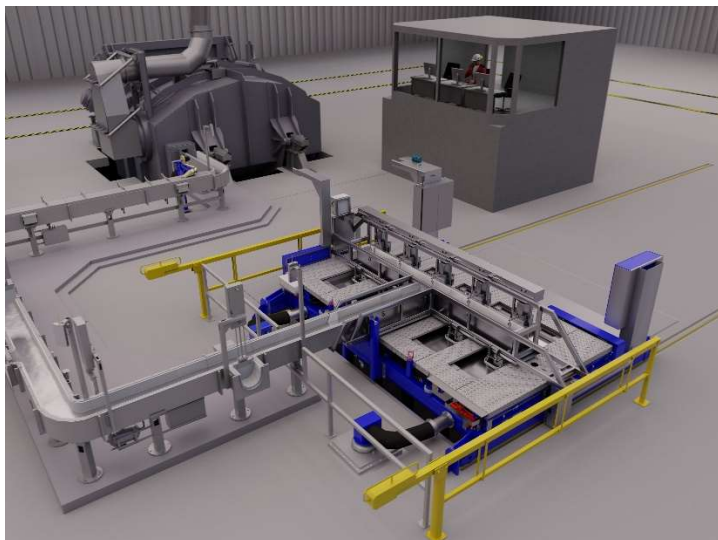


# AFM

## Environmental fact sheet



The Hycast® AFM (Adjustable Flexible Mould) Rolling Slab Casting Technology is developed to reduce the number of moulds needed to produce slabs with optimized geometry and surface quality. Flexible moulds have been used within Hydro Aluminium for more than a decade. Geometry range: Thickness 330-700 mm, Width 1100-2500 mm. Width adjustable range: 350mm. Suitable for 1xxx, 3xxx, 4xxx, 5xxx, 6xxx and 8xxx alloys.

### Hycast® AFM– Environmental data

- Carbon footprint, cradle-to-gate: 2.4 tCO<sub>2</sub>e/ton drop weight capacity (typical)
- No direct climate emissions during operation
- Casting oil consumption: 8 ml/mt slab (typical)
- Electrical power consumption: 0.25 kWh/mt slab (typical)
- Net cooling water loss: 0.4-0.45 m<sup>3</sup>/mt slab
- Expected lifetime of main equipment: >20 years