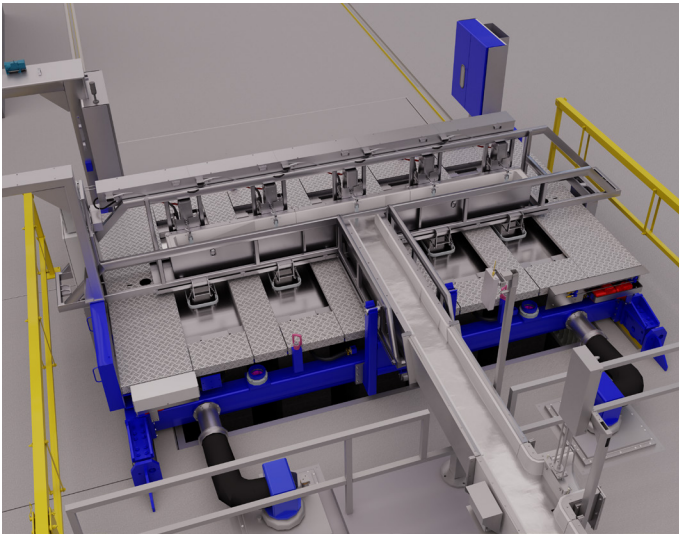


AFM

Hycast[®] Casthouse Technology – Casting Technology for High Quality Rolling Slabs



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. Flexible moulds with fixed width and moulds with fixed geometry may also be provided – an option for smaller dimensions

Hycast[®] AFM - Characteristics

- Geometry range: Thickness 330-700 mm, Width 1100-2500 mm
- Adjustable range: 350 mm
- One mould set may replace 8 conventional mould sets
- Water blocking in corners is automatically adjusted according to the width adjustment
- Freedom to choose casting speed without compromising slab geometry
- Unique and patented flexible mould technology to ensure optimal slab geometry from start to end
- High productivity, pit recovery and excellent and consistent surface quality
- A fully automated casting sequence can be obtained by combining the Hycast[®] AFM with the Hycast[®] CCS and the Metal Level Control System

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HYCAST[®]

By  Hydro