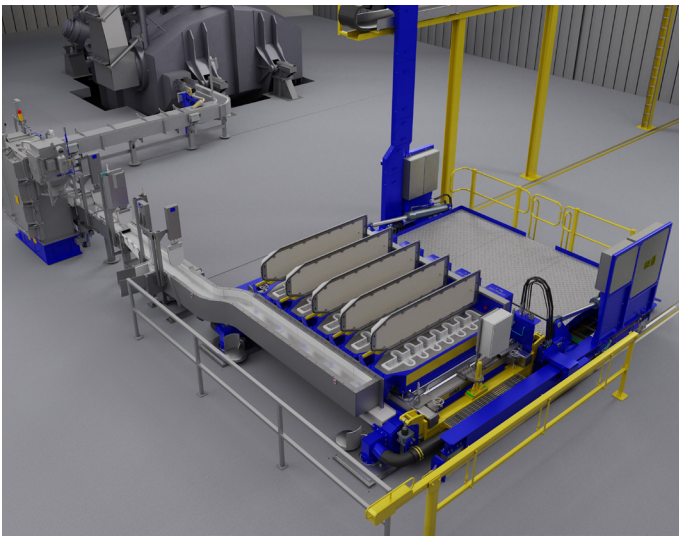


LPC

Hycast® Casthouse Technology – Casting Technology for Extrusion Billets when surface and flexibility matters



The Hycast® LPC (Low Pressure Casting) Billet Casting Technology is designed for the production of high quality extrusion billets with excellent surface quality and extrudability. Hycast® LPC gives you a billet with a unique and step change surface quality. Hycast® LPC Billet Casting Technology is ideal for production of larger diameters and hard alloys.

Hycast® LPC - Characteristics

- Diameter range proven 127mm-520mm (5"-20,5")
- Suitable for 1xxx, 2xxx, 3xxx, 4xxx, 5xxx, 6xxx, 7xxx and 8xxx
- High pit utilization due to optimized mould arrangement
- High productivity and pit recovery
- Narrow and lean inverse segregation zone
- A higher homogenizing temperature may be used to higher melting point of the surface material
- potential of shorter homogenizing time/increased capacity
- Mould height can be optimized for different alloys
- A fully automated casting sequence can be obtained by combining the Hycast® Billet Casting Systems with the Hycast® CCS

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HYCAST®

By  Hydro