Casthouse

TGM MAKİNA



Ladle Charging Trucks

Designed to transfer liquid aluminium between meiting and treatment furnaces.

- ladle content 2.000 - 20.000 kg
- sturdy design
- straddle type design for small turning radius and easy manaeuvrabllity
- open or closed metal transport
- integrated or changeable ladle system
- discharging by tilting or pressurizing of the ladle
- large vertical lift to reach different discharging positions
- integrated launder combined with tilting system
- integrated pressurizing and vacuumizing system for closed transport
- 180 degree revolving or rotating driver's stand for best view





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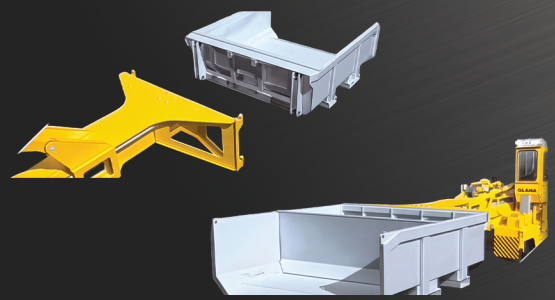


- Skimming
- Cleaning
- Stirring
- Charging

Mobile Furnace Tending Machines

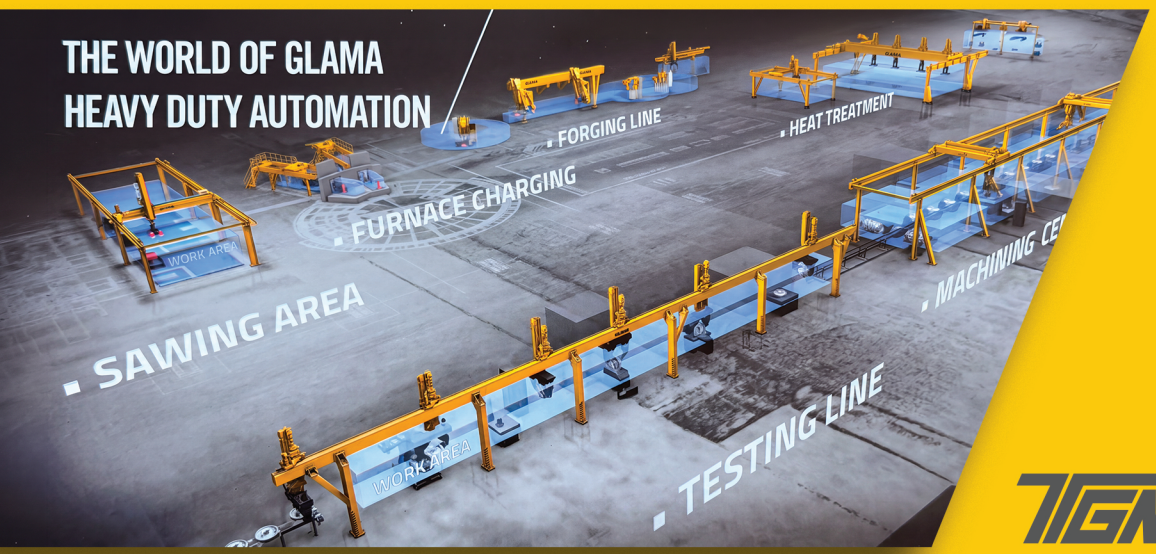
Designed to skimming dross out aluminium melting or holding furnaces as weel as for stirring procedures and for cleaning the furnace bottoms and side walls, further for charging the melting furnaces with solid metal or alloys.

- Horizontal strokes rasp. reach into the furnaces from 4.000 - 15.000 mm
- sturdy design
- designed for operation in limited areas and for easy manoeuvrability
- remote controlled quick change tool lock with changeover system for different tools
- standard motions of the telescope: straight line horizontal, parallel vertical, vertical tilt, and horizontal slew
- optionally motions: vertical rotation of the telescope, elbow motion of the tool support and charging box take-up
- standard machine design with slewing upper carriage and limited charging capability
- special design with all-wheel-steering and large charging capability
- driver's cabin optionally vertical adjustable for optimised view at different furnace opening heights









TGM MAKİNA

FORGING MANIPULATORS RAILBOUND

- Railound Type
- True Backlashfree Drive
- Mass Separation
- Energy Saving Operation











FORGING MANIPULATORS MOBILE

- Mobile Type
- Compact Design
- Large Vertical Lift
- Effective Suspension

