

INTERSTOP®



RHI MAGNESITA

STEEL / FLOW CONTROL TECHNOLOGY

Stopper Rod Mechanism Type SRM-T

Tundish



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Tundish

Overview

- High-precision stopper rod mechanism for fast reaction
- High performance and accurate electric or hydraulic driven actuators
- Immediate manual operation possible
- Maintenance-friendly — saving of time, effort and costs
- Integrated system solution for most precise mold level control
- Latest generation of refractory package available
- Complete service package

Stopper Rod Mechanism — System characteristics

- High-precision stopper rod mechanism for fast reaction, minimal maintenance and long lasting components
- Both electrical and hydraulic actuated stopper drives are available — these compact drives are designed for high performance and accuracy
- In case of power failure, immediate manual operation possible

Integrated system solution

- Automated tundish to mold control system
- Newest generation of mold level sensors
- Mono Tube Changers (MTC) with outstanding operational and safety features
- Alternatively to MTC, Emergency Gate (EG) available featuring very sturdy design
- Advanced argon management system including data storage
- Easily adjustable software parameters
- Full package of INTERSTOP® experience for fast installation and start-up times
- Excellent after sales service

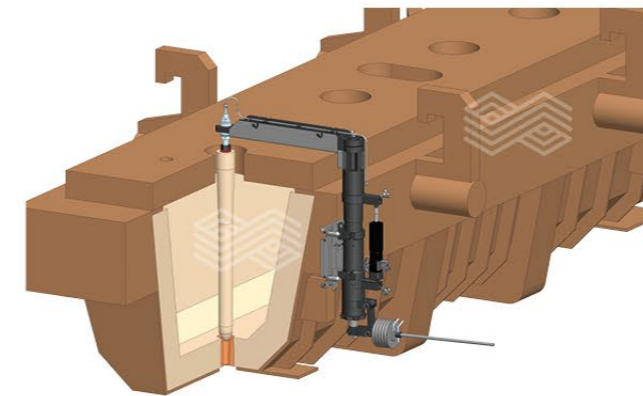
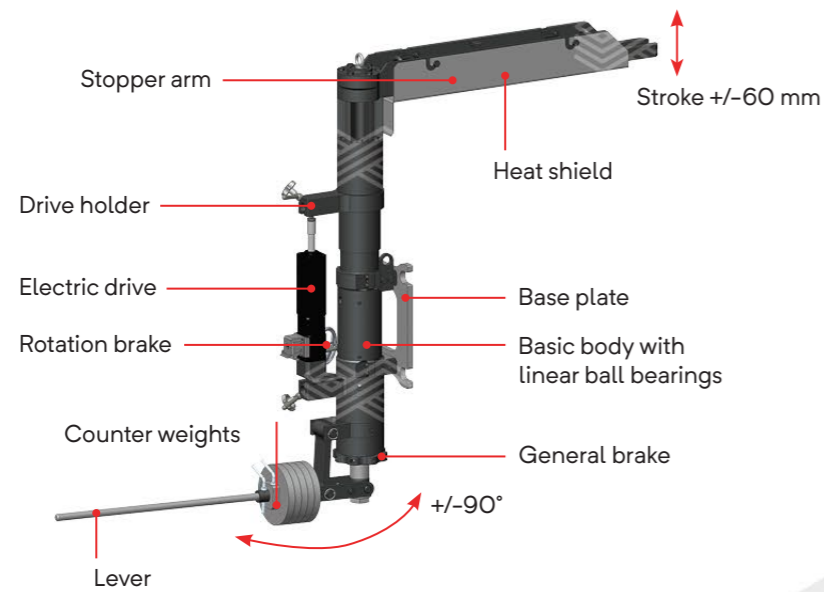
Advanced refractories

- Latest generation of RHI Magnesita high-precision stopper technology available
- Monotubes customer-tailored designs based on CFD and water model simulations for optimized mold conditions in terms of flow, mold powder reaction and steel cleanliness

Complete service package

- Fact finding on site
- Engineering and design for system and refractories
- Customer-tailored refractory solutions
- Documentation
- Commissioning and after sales service

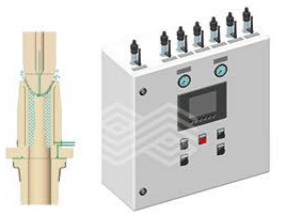
Main parts



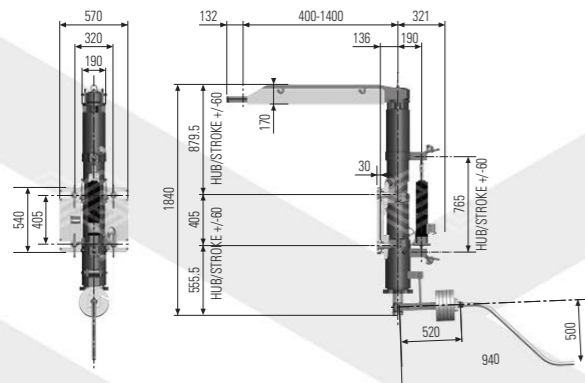
Drive options



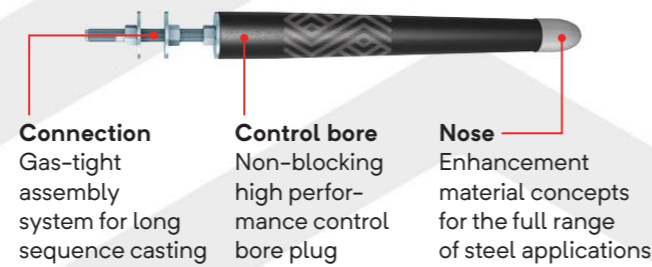
Integrated purging solutions



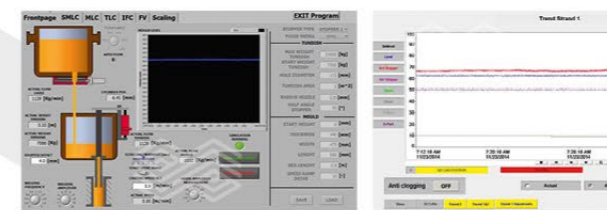
Main dimensions in mm



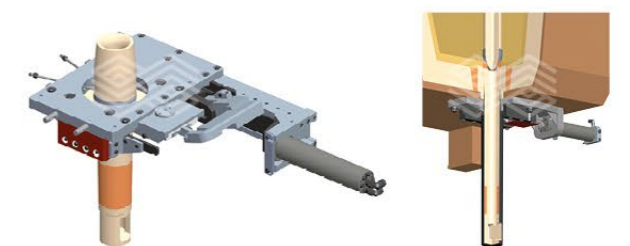
Advanced refractories



Precise mold level



Full system solution: Tube changer MTC-ESP or Emergency gate EG



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