STEEL / FLOW CONTROL TECHNOLOGY

Tundish Gate Submerged Nozzle Changer INTERSTOP® STG 33

.





Tundish Gate Submerged Nozzle Changer INTERSTOP® STG 33

Overview

- Sealed tundish gate (STG) for slabs with integrated monotube changer
- Play-free drive
- Process control technology for automatic casting
- Off-line assembly
- Support of clean steel production and automation

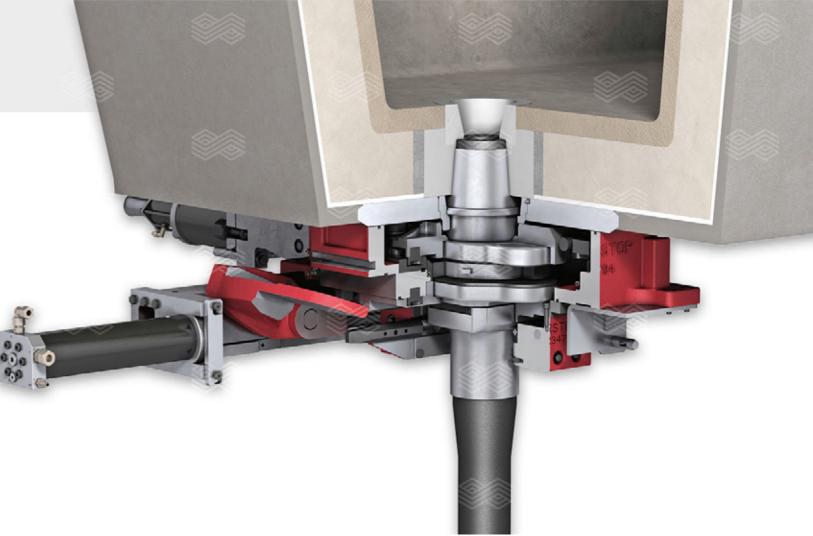
System Characteristics

- Sealed system concept
- Inert gas application on housing, tundish nozzle and refractory joints
- Blank plate for emergency shut-off
- Compact design
- Minimized number of components

Integrated System Solution

- Process visualization
- Automatic start-up
- Automatic mold level control
- Automatic emergency functions
- Precise steel flow regulation

Main Parts Base plate Cover Pushrod Middle plate frame Cylinder bracket Housing Flow control cylinder Lateral drive MT-changing cylinder Lower plate frame Monotube clamping and changing system









Maintenance and Support

- Minimal maintenance work required
- Long lifetime of parts
- Long inspection intervals, short inspection time
- INTERSTOP[®] after sales service

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