

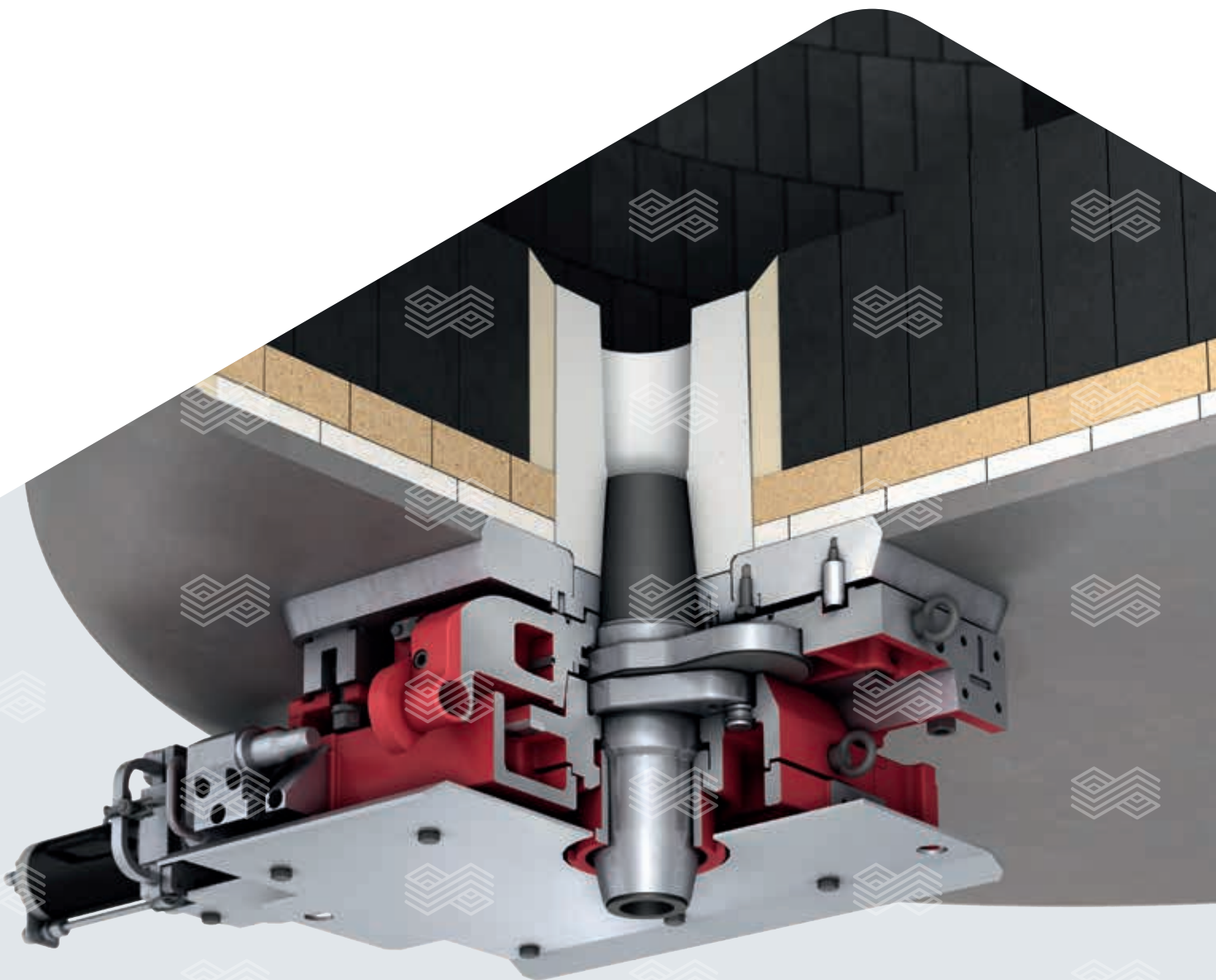
**INTERSTOP®**



RHI MAGNESITA

STEEL / FLOW CONTROL TECHNOLOGY

# Ladle Gate Type S



# Ladle Gate Type S

## Overview

- Advanced mechanical system
- Improved refractory utilization
- User-friendly design for simple, fast and safe operation
- Automatic system tensioning and self-clamping of plates
- Optimized operation at preparation area
- Clean steel-ready system

## Advanced mechanical system

- Two main components only, housing and slider
- Opportunity for horizontal and vertical mounting
- Automatic tensioning and self-clamping of plates
- Easy and comfortable handling
- Unique cylinder handling at preparation area for high operator comfort
- Two-piece design for thermal separation
- Clean steel-ready-integration of shielding and slag detection systems

## Optimized refractory parts

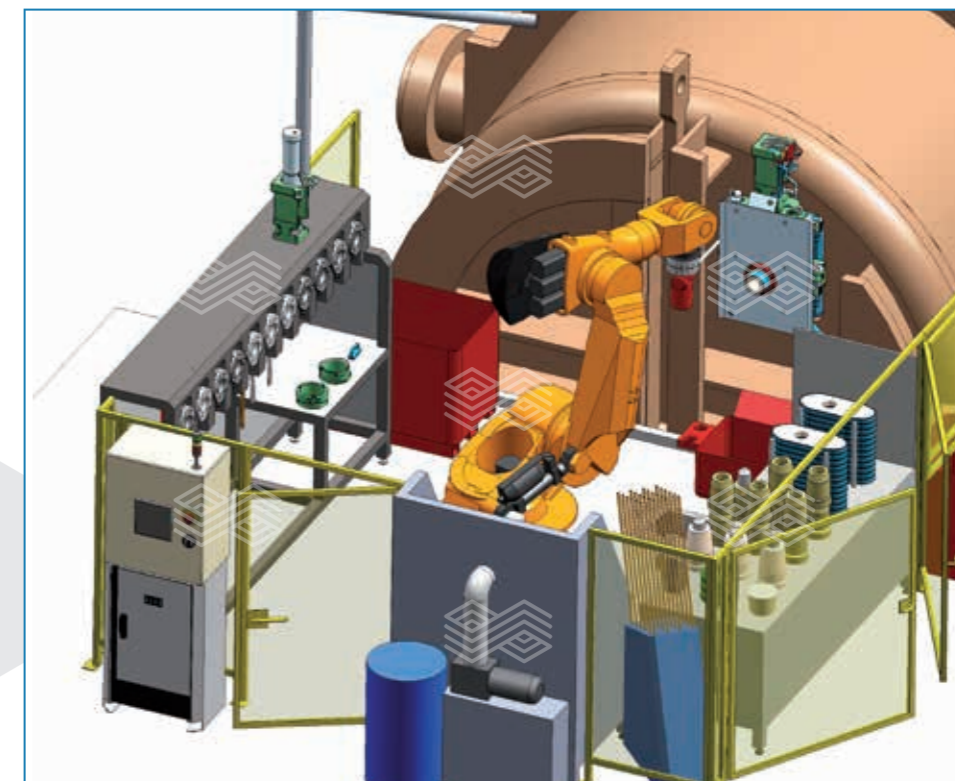
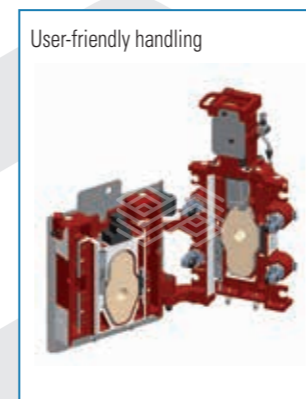
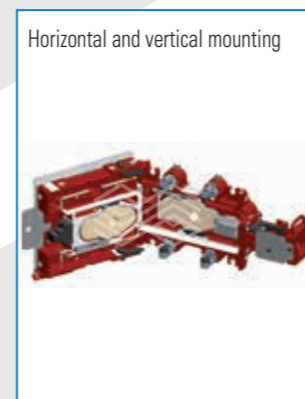
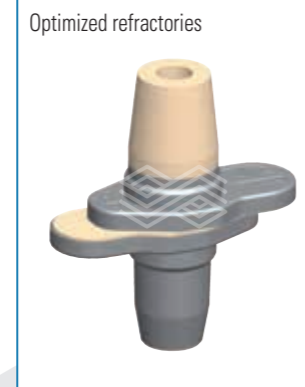
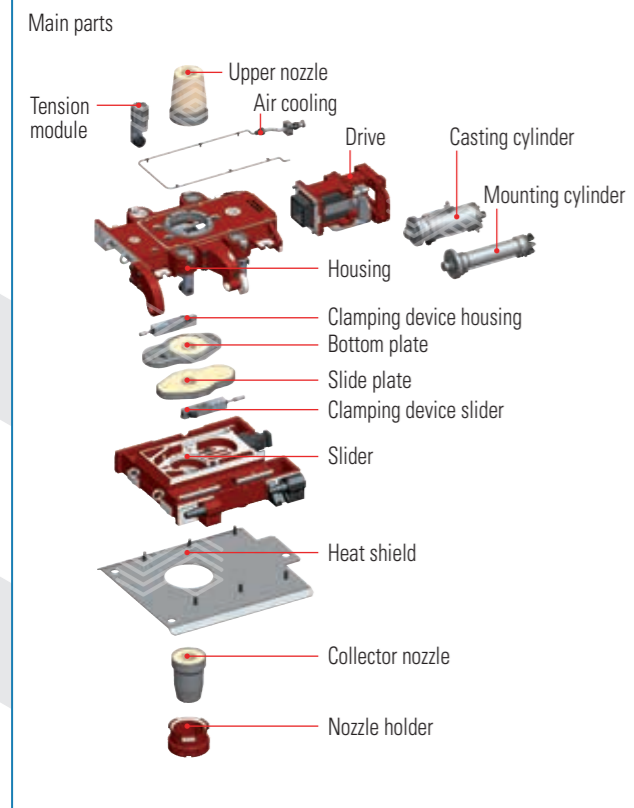
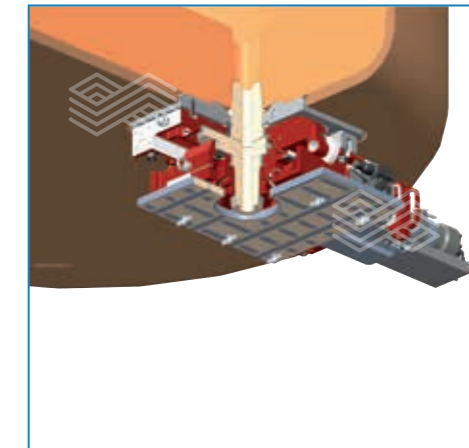
- Self-clamping and 4-point self-centering of plates
- Directional forces providing positive effect to plate wear zone and cracking pattern of plates
- Controlled crack pattern of plates – cracks directed to non-critical areas
- Highly developed brand portfolio – highest efficiency depending on customer process

## Maintenance-friendly design

- Easy access to all components for cleaning, inspection and maintenance
- S-Gate consists of only few parts and requires very limited spare parts
- Long lifetime of parts
- Long inspection intervals, short inspection time
- INTERSTOP® after sales service

Gate types and sizes

| Type | Size | Working stroke | Nominal diameter |
|------|------|----------------|------------------|
|      |      | mm             | mm               |
| S0   | S0-S | 100            | 35               |
| S1   | S1-S | 100            | 40               |
|      | S1-E | 130            | 50               |
| S2   | S2-S | 140            | 60               |
|      | S2-E | 170            | 70               |
| S3   | S3-S | 180            | 80               |
|      | S3-E | 210            | 90               |



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