

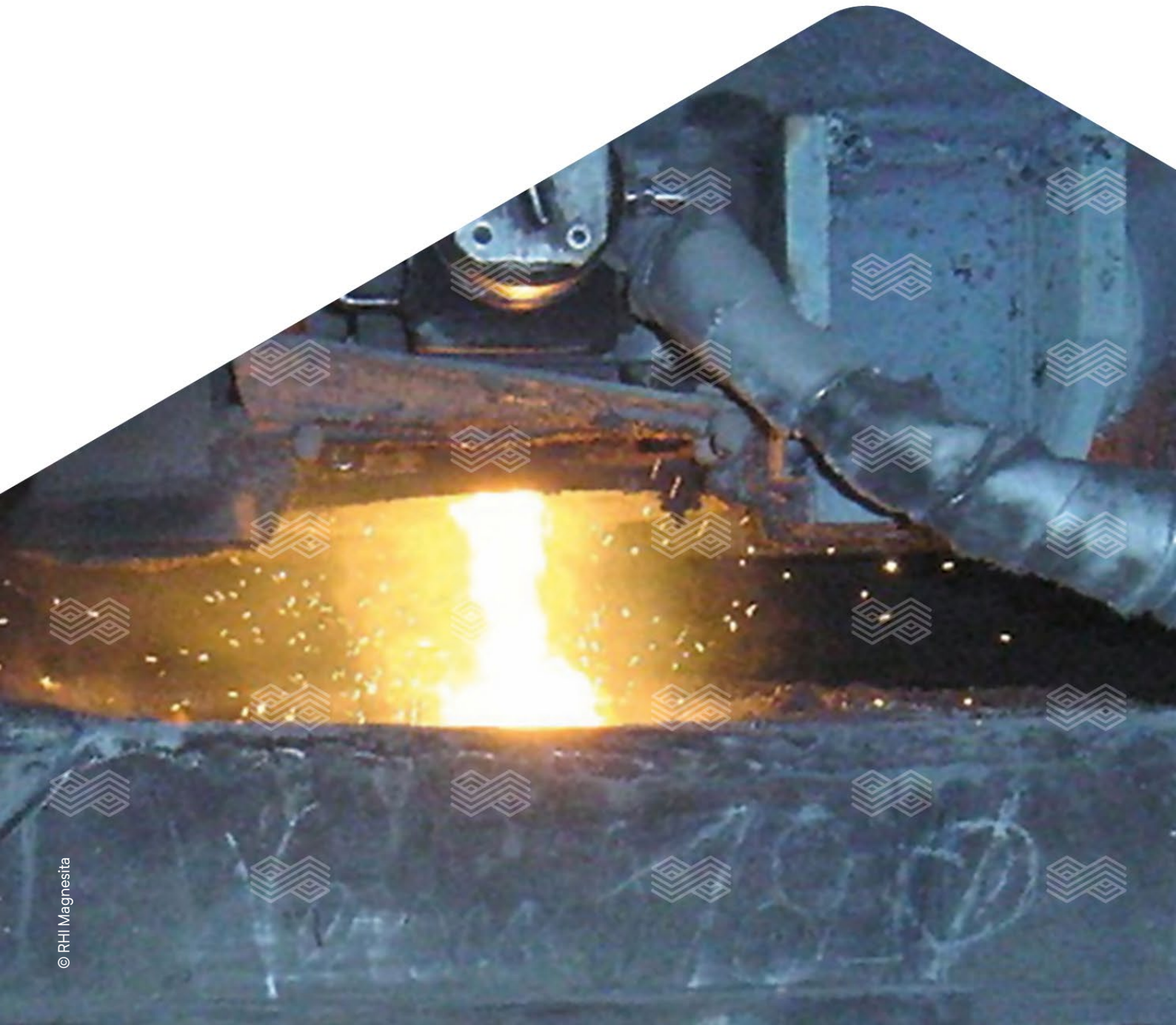
INTERSTOP®



RHI MAGNESITA

STEEL / FLOW CONTROL TECHNOLOGY

Ladle Gate Type SO



Ladle Gate Type S0

Overview

- Especially designed for small steel ladles
- Advanced mechanical system
- Improved refractory utilization
- User-friendly design for simple, fast and safe operation
- Optimized operation at preparation area
- Compact dimensions
- Low operating and maintenance costs

System characteristics

- Especially designed for small steel ladles
- Designed to fulfil the demands of a modern steel plant with regard to
 - > safety in operation
 - > optimized use of refractory components
 - > low operating and maintenance costs
- Easy handling results in a safe system operation
- Compact dimensions

Advanced mechanical system

- Two main components only, housing and slider
- Opportunity for horizontal and vertical mounting
- Simple tensioning and clamping of plates
- Easy and comfortable handling

Optimized refractory parts

- Clamping and 4-point centering of plates
- Directional forces providing compressive strengths to plate wear zone
- Controlled crack pattern of plates — cracks directed to non-critical area
- Highly developed brand portfolio — highest efficiency depending on customer process

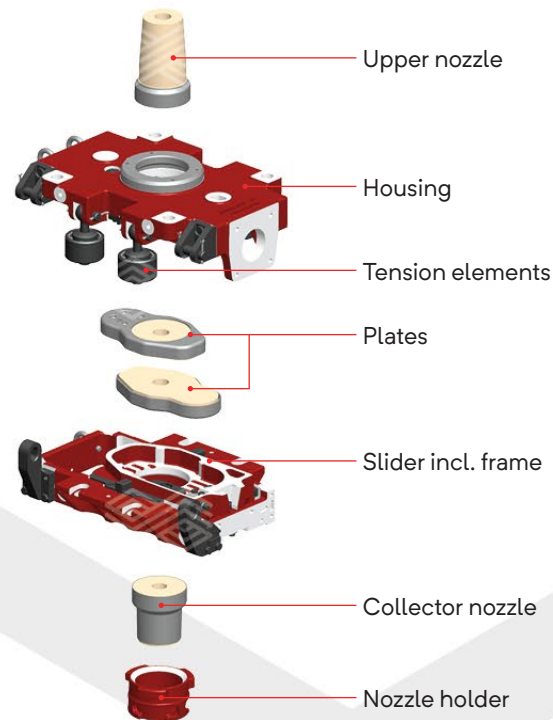
Maintenance-friendly design

- Easy access to all components for cleaning, inspection and maintenance
- Few parts only — very limited spare part requirement
- Long lifetime of parts
- Long inspection intervals, short inspection time
- INTERSTOP® after sales service

Gate types and sizes

Type	Size	Working stroke mm	Nominal diameter mm	Weight kg
S0	S0-S	100	35	approx. 100

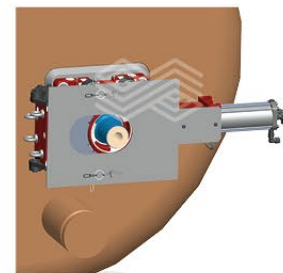
Main parts



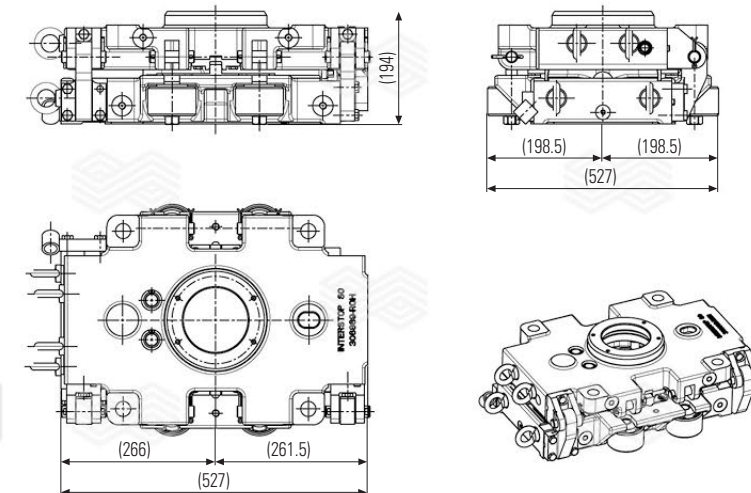
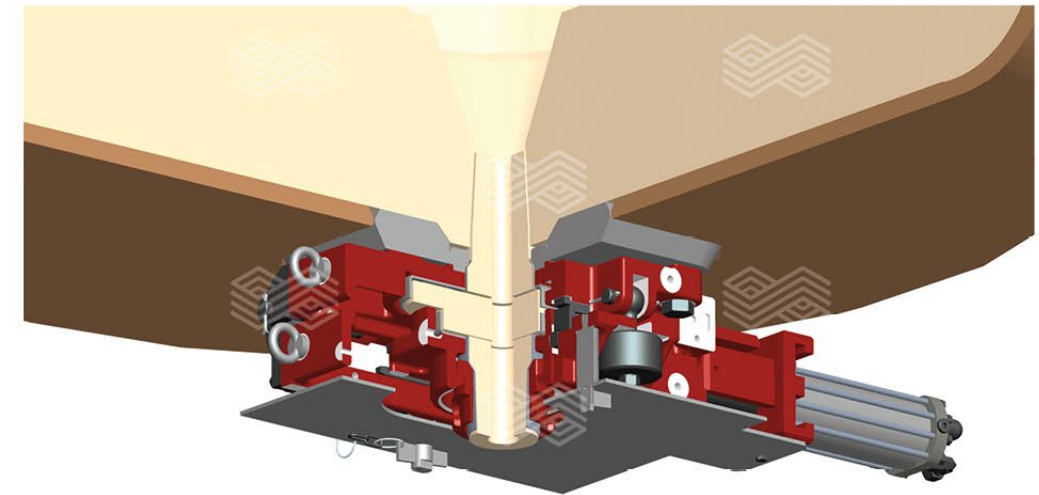
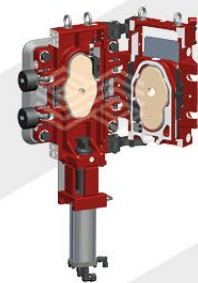
Optimized refractories



Horizontal and vertical mounting



User-friendly handling



Imprint:

Media owner and publisher: RHI Magnesita GmbH, Kranichberggasse 6, 1120 Vienna, Austria

Produced by: RHI Magnesita — 12 / 2018-10-EN

Place of publication and production: Vienna, Austria

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