

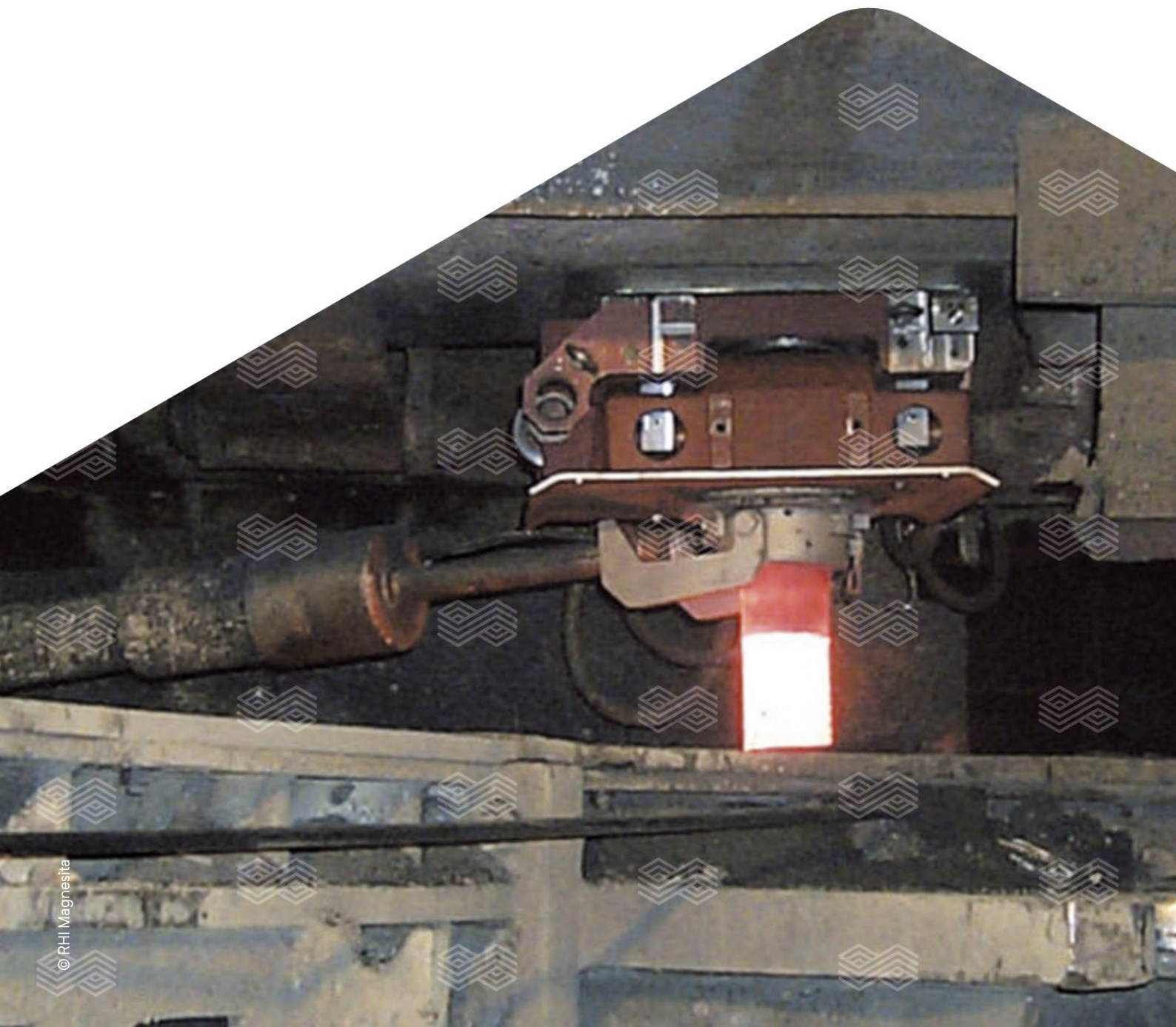
INTERSTOP®



RHI MAGNESITA

STEEL / FLOW CONTROL TECHNOLOGY

Ladle Gate Type CS



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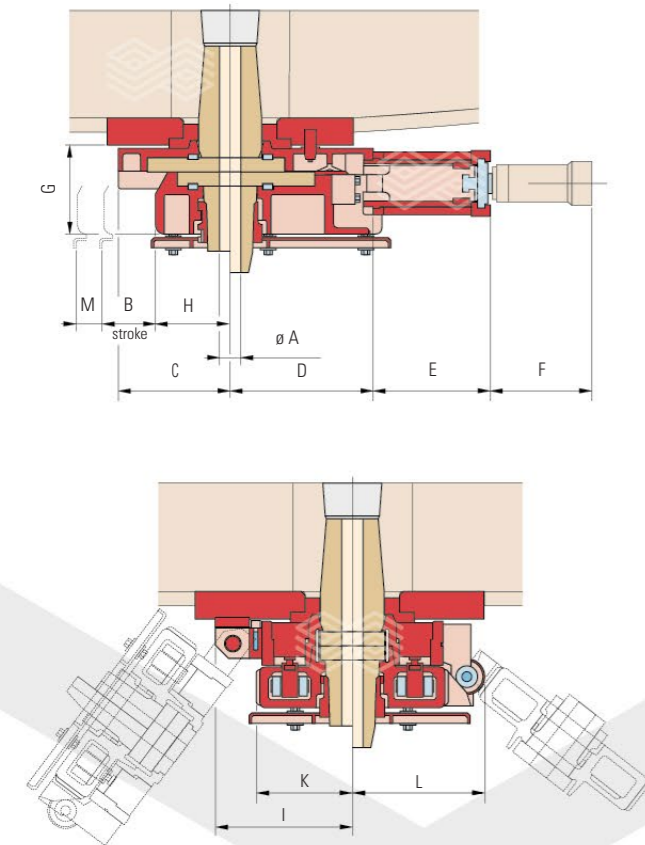
Overview

- Smaller and compact ladle gate system
- Advanced refractory design
- Safe settings of plates — no clamping necessary

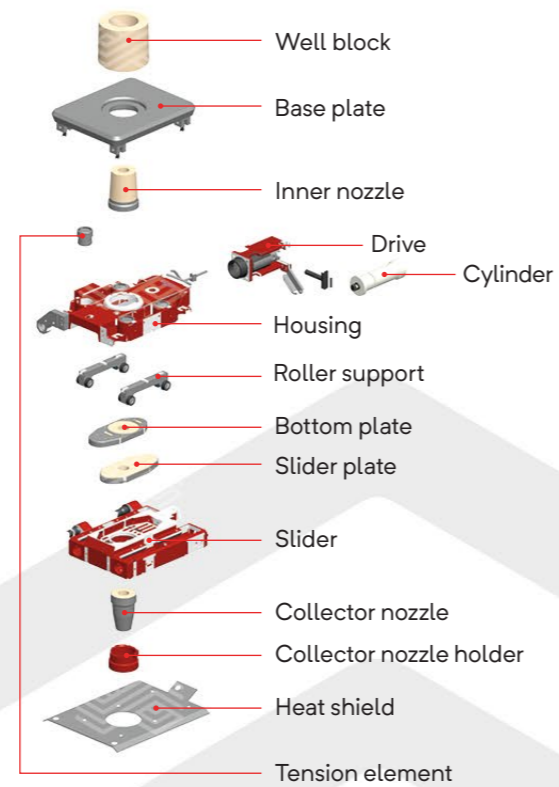
- Longer working stroke
- Minimized maintenance
- Low operational costs

A: maximum casting diameter B: working stroke B+M: assembly stroke

Type	Dimensions											
	A	B	C	D	E	F	G	H	I	K	L	M
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
CS 60	60	160	348	428	359	335	283	230	414	295	415	80
CS 80	80	200	388	508	396	376	291	260	427	307	440	85
CS 100	100	240	428	583	456	416	295	280	437	317	455	85



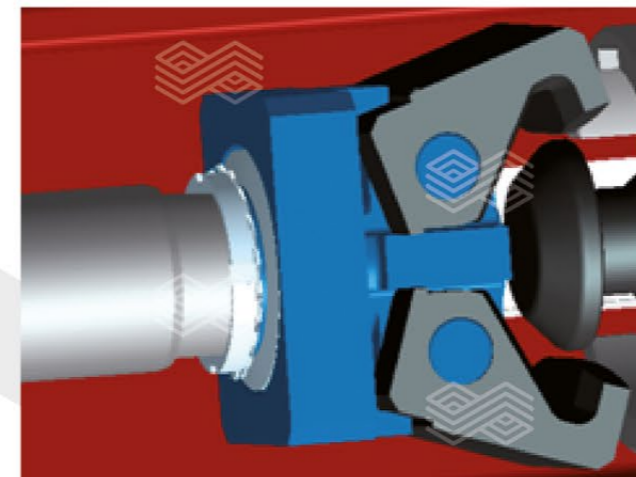
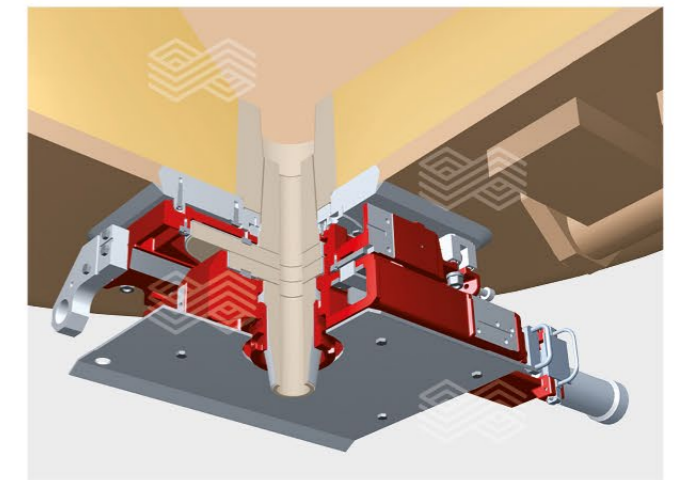
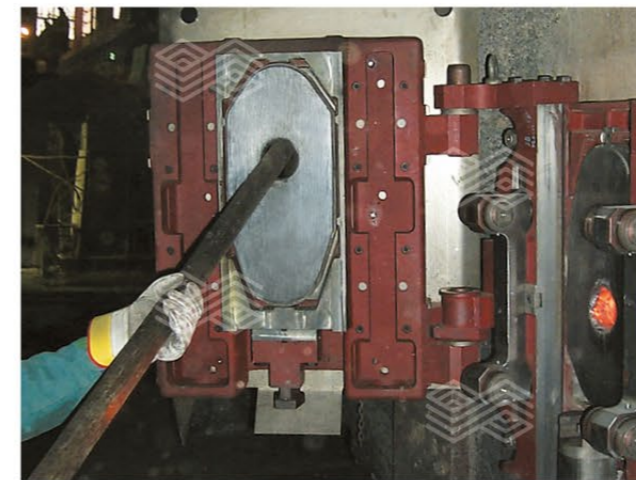
Main parts



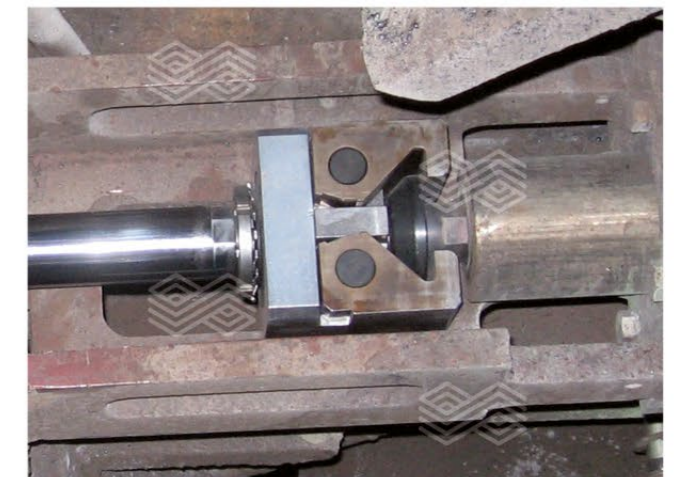
Concept

- Two main components only:
 - > Housing and slider
- Double hinged ladle gate:
 - > swiveling of slider:
 - easy assembling of the plates
 - > swiveling of ladle gate unit:
 - easy access to tension elements
 - easy access to early slag detection system
 - easy setting of a jumbo nozzle
 - exchange of jumbo nozzle without replacing plates and exchangeable nozzle

- Automatic tensioning system through additional assembly stroke
- No extra device for releasing the system tension
- Designed for automatic casting
- High temperature resistant tension elements
- High safety standard for operator and CCM



SNAP automatic cylinder coupling



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