

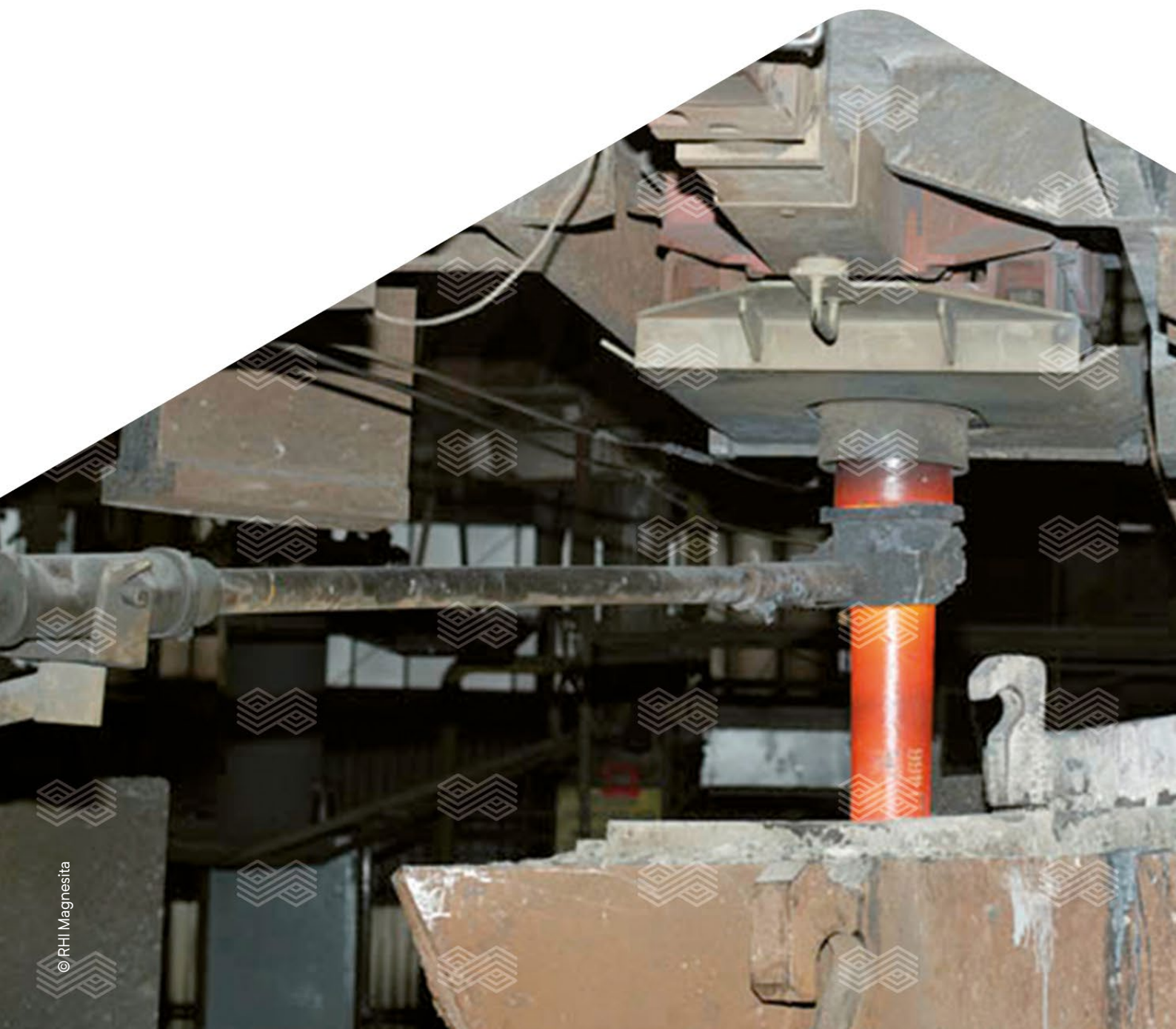
INTERSTOP®



RHI MAGNESITA

STEEL / FLOW CONTROL TECHNOLOGY

Ladle Gate Type LC



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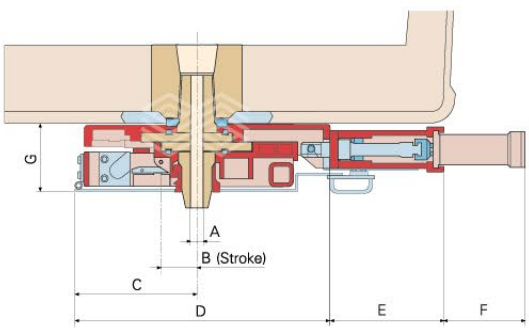
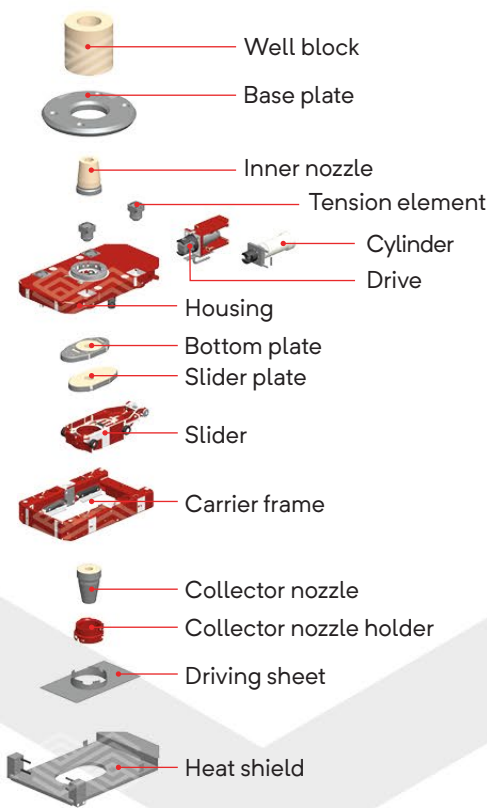
- Overview**
 - Easy and quick assembly
 - Automatic tensioning system
 - Safe setting of plates — no clamping necessary
 - Cost savings due to advanced refractory design
 - Minimized maintenance
 - Low operational cost

- Concept**
 - Compact two-plate linear gate
 - Automatic tensioning system through assembly stroke
 - No extra device for releasing the system tension
 - High temperature resistant tension elements
 - Easy assembly of plates due to swiveling slider
 - Designed for automatic casting
 - Easy adaption of early slag detection

A: maximum casting diameter B: working stroke

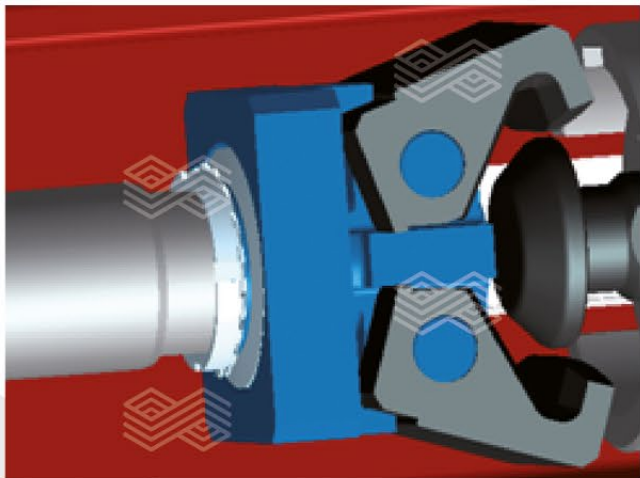
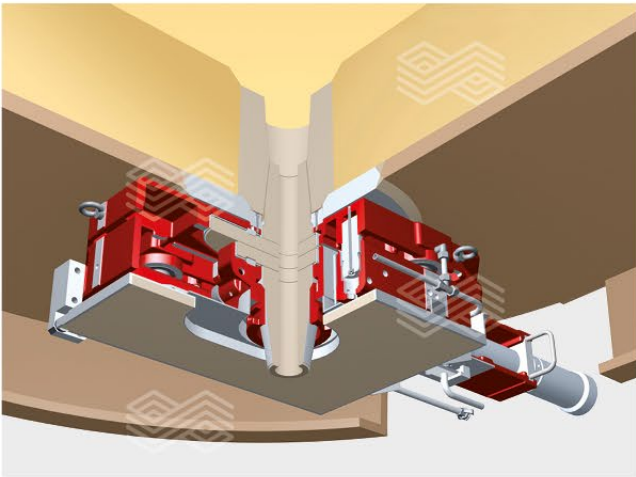
Type	Dimensions							width
	A mm	B mm	C mm	D mm	E mm	F mm	G mm	
LC 90	90	200	595	1230	530	352	310	612
LC 70	70	170	493	1068	500	323	320	600
LC 50	50	140	448	975	449	323	265	565
LC 35	35	100	359	774	257	271	222	479

Main parts

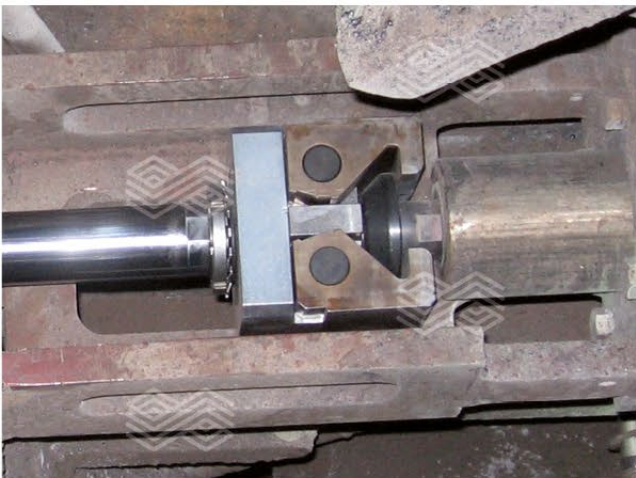


- Assembly**
 - Quick assembly of the ready to use refractories
 - No workshop required
 - Easy and safe mounting of plates, no tools required
 - One person for assembly only
 - Higher ladle availability and energy savings

- Mounting and Drive**
 - Any mounting position on ladle bottom possible
 - Quick installation of the complete unit
 - Various drive possibilities e.g. direct, bell crank, extended
 - Automatic cylinder coupling SNAP possible



SNAP automatic cylinder coupling



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