

INTERSTOP®

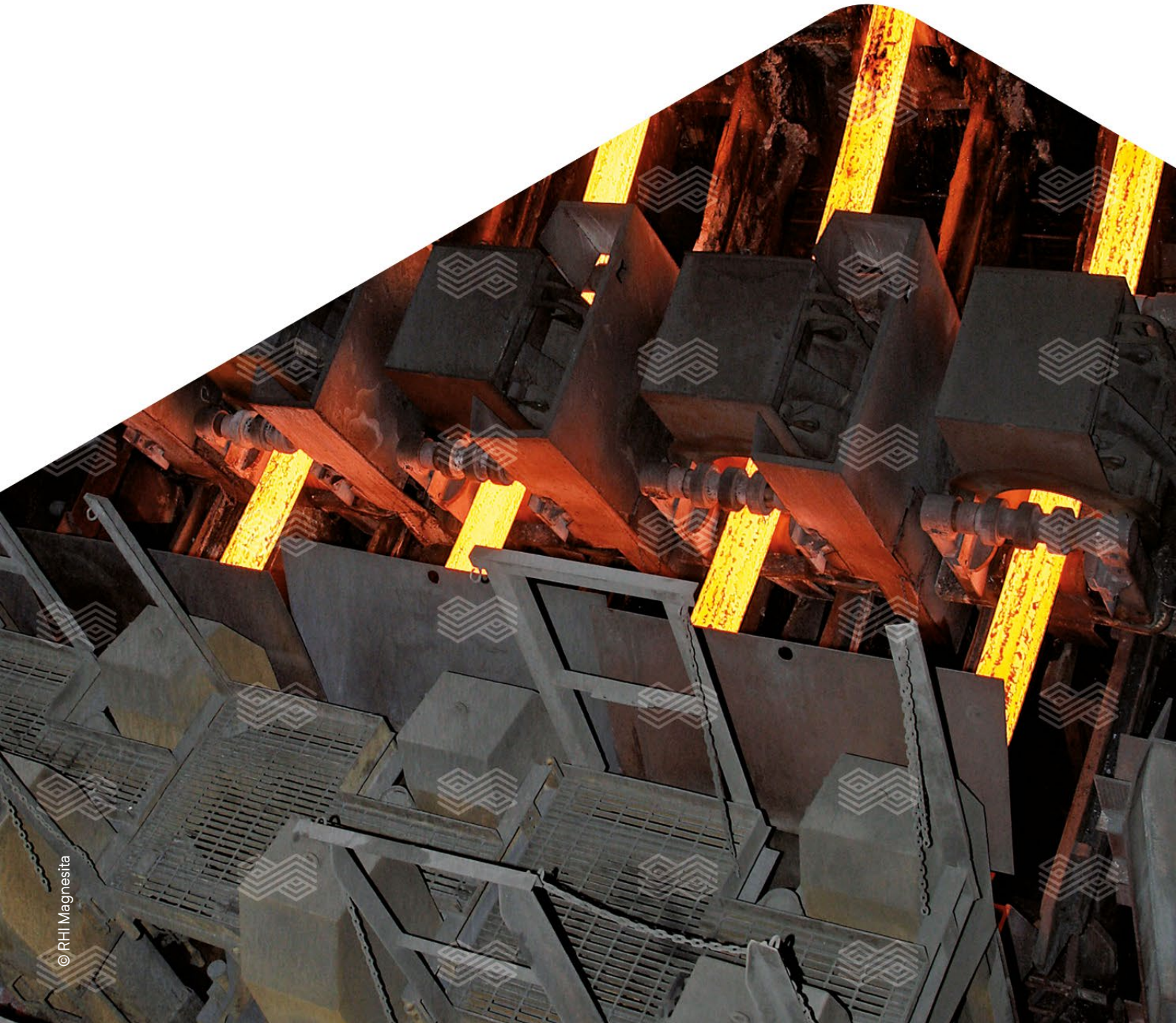


RHI MAGNESITA

STEEL / FLOW CONTROL TECHNOLOGY

Metering Nozzle Changer Type MNC-AS

(Advanced System)



Metering Nozzle Changer Type MNC-AS

(Advanced System)

Overview

- Highest reliability for long sequence casting
- Innovative refractory concept
- Sliding drive arrangement
- Highest flexibility for mixed operation with tundish slide gate or stopper control/emergency gate due to same standard plate design
- Easy upgrade to MNC-RSP featuring the total safety concept

System characteristics

- Highest safety in open casting process
- Increased yield of production with long sequence casting
- Nozzle change or strand close less than one second
- Quick start/stop of individual strand
- Easy handling and operation results in a safe system operation
- Compact dimensions

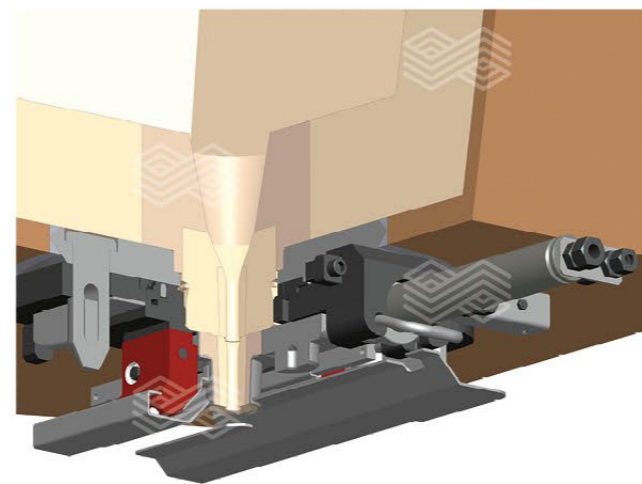
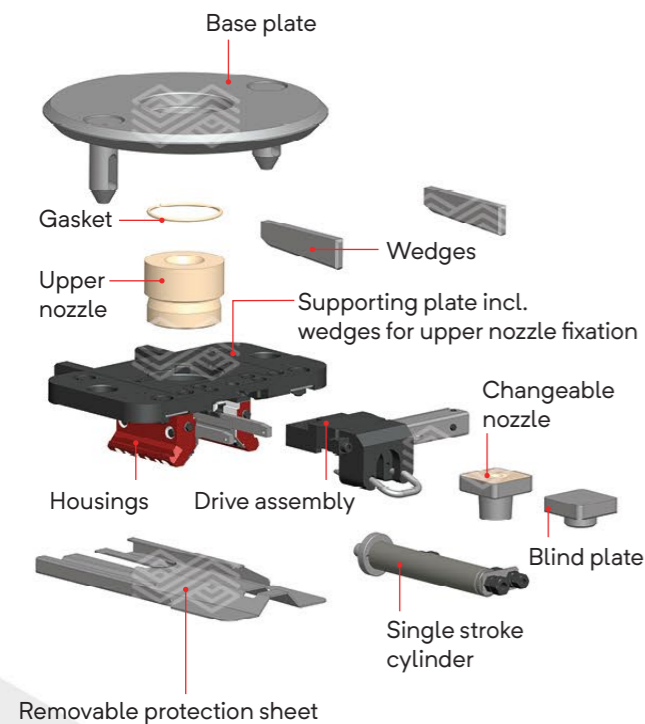
Advanced mechanical system

- Mechanical fixation of upper nozzle
- Sliding drive arrangement - easy cylinder handling for nozzle change
- Clear view to the nozzle & mold
- Good access for nozzle tip cleaning
- Springs well protected in housing against splashes and dirt

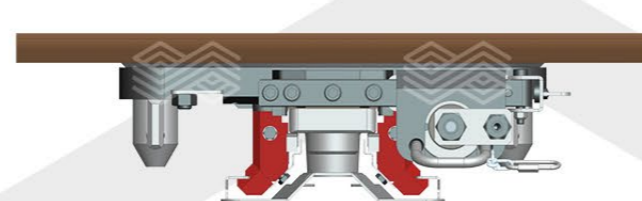
Innovative refractory design

- Improved force distribution between upper and changeable nozzle
- Optimized length of changeable nozzle
- Upper nozzle designed for safe casting of longest sequences
- Mechanical fixation of the upper nozzle enables quick mounting without a setting device

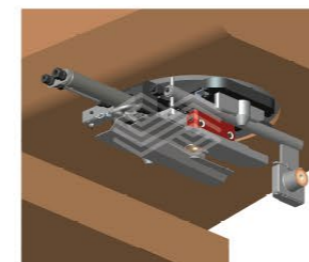
Main parts



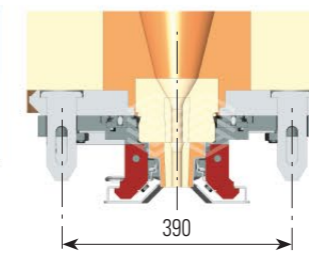
Sliding drive arrangement



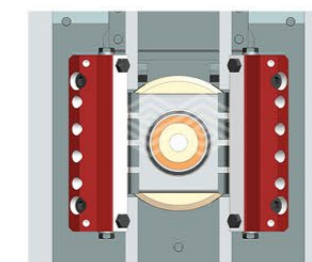
Nozzle removal device



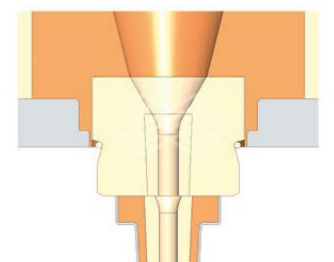
Fully compatible with tundish slide gate and emergency gate



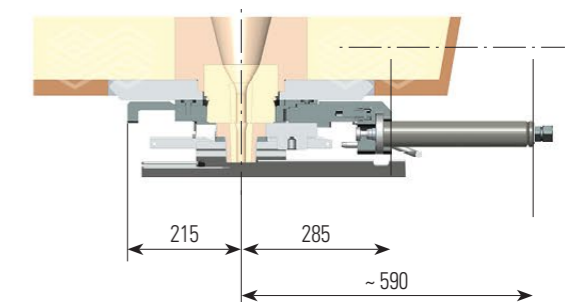
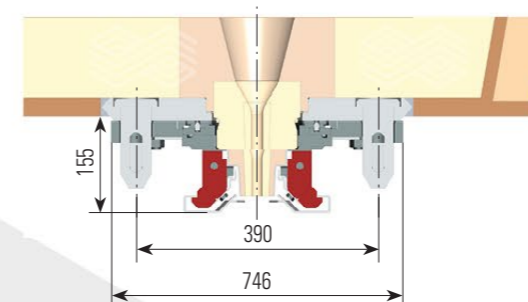
Improved force distribution



Innovative refractory design



Dimensions



Imprint:

Media owner and publisher: RHI Magnesita GmbH, Kranichberggasse 6, 1120 Vienna, Austria
Produced by: RHI Magnesita — 12 / 2018-50-EN
Place of publication and production: Vienna, Austria

Copyright notice:

The texts, photographs and graphic design contained in this publication are protected by copyright. Unless indicated otherwise, the related rights of use, especially the rights of reproduction, dissemination, provision and editing, are held exclusively by RHI Magnesita. Usage of this publication shall only be permitted for personal information purposes. Any type of use going beyond that, especially reproduction, editing, other usage or commercial use is subject to explicit prior written approval by RHI Magnesita.

Stopinc Aktiengesellschaft

Bösch 83a, 6331 Hünenberg, Switzerland
T +41 41 785 75 00 F +41 41 785 75 01
E interstop@rhimaginesita.com

INTERSTOP (Shanghai) Co. Ltd.

Rm. 1803 Lippo Plaza, No. 222 Huaihai (M) Rd., 200021 Shanghai, P. R. China
T +86 21 23199507
E interstop@rhimaginesita.com

RHI US LTD, INTERSTOP Slide Gate Technology

3956 Virginia Avenue, Cincinnati, Ohio 45227 USA
T +1 513 527 6160 F +1 513 272 5489
E interstop@rhimaginesita.com

RHI MAGNESITA

Kranichberggasse 6, 1120 Vienna, Austria
T +43 50213 0 F +43 50213 6213
E steel@rhimaginesita.com



RHI MAGNESITA

rhimaginesita.com

