

INTERSTOP®



RHI MAGNESITA

STEEL / FLOW CONTROL TECHNOLOGY

Metering Nozzle Changer Type MNC-RSP

Retractable Elevated Safety Plate



Metering Nozzle Changer Type MNC-RSP

Retractable Elevated Safety Plate

Overview

- Total safety concept
- Parallel drive arrangement
- Automatic temporary strand closing and reopening by retractable safety plate
- Increased safety due to minimal operator exposure time at the mold
- Optimal protection against heat and splashes
- Improved force distribution during nozzle change and operation

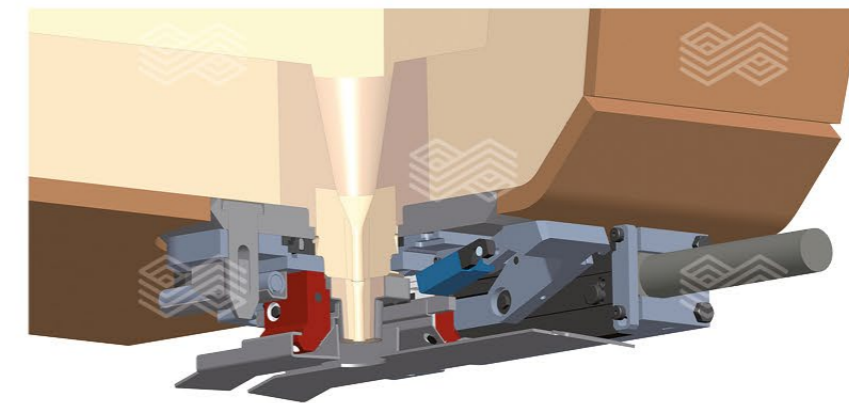
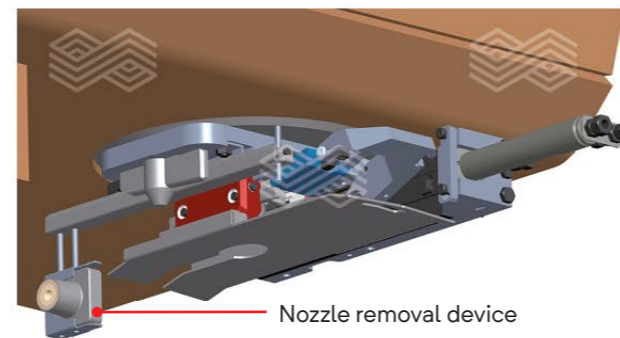
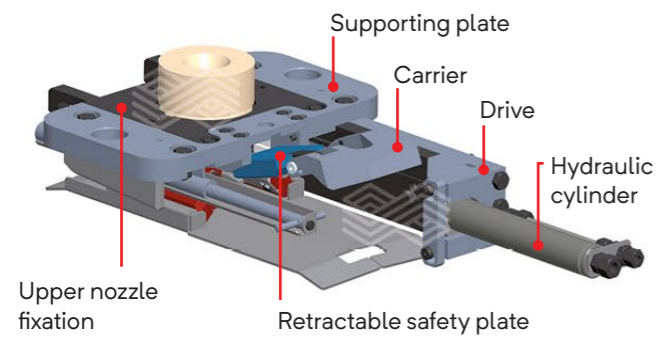
Advanced Mechanical System

- Safety plate is part of the mechanics
- Safety plate is always in position to be fired-in
- Complete avoidance of any manual blind plate handling
- Simplified handling — no cylinder displacement necessary
- Hydraulic cylinder is displaced from direct heat radiation by the mold — reduction of heat impact
- Improved front and side view into the mold

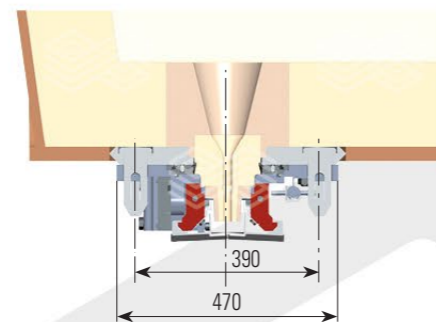
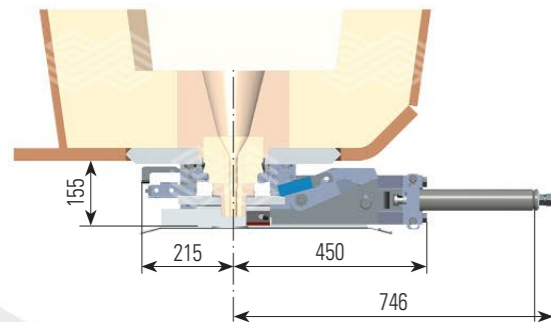
Support for Long Sequence Casting

- Automatic temporary strand closing and reopening by retractable safety plate
- Upper nozzle designed for safe casting of long sequences
- No heat shield removal necessary
- Mechanical fixation of the upper nozzle enables setting without a device

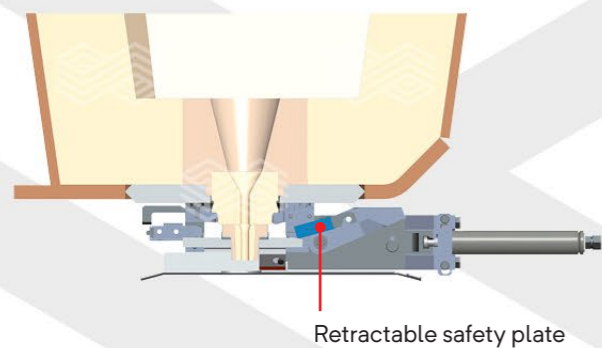
Main parts



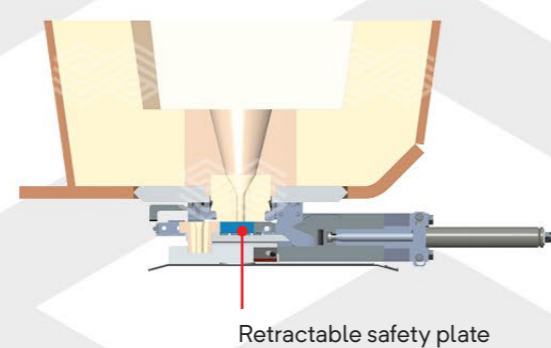
Dimensions



Casting position



Temporary strand closing / End of cast



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