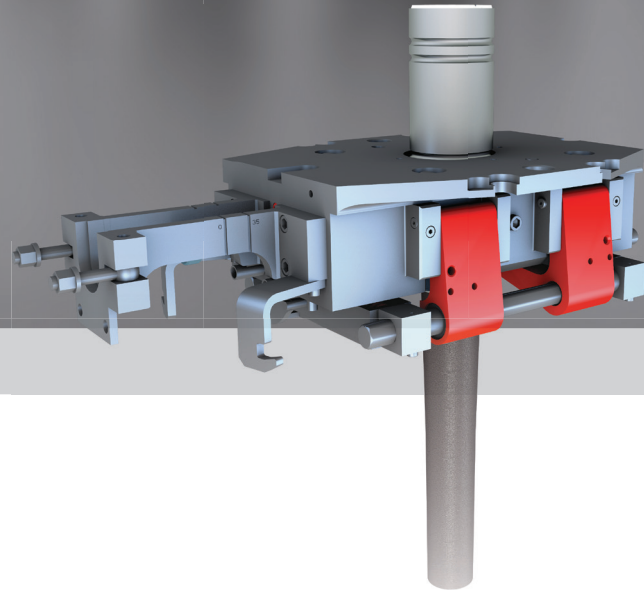


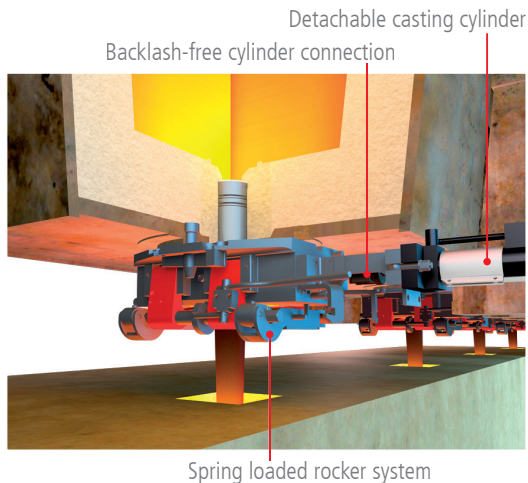
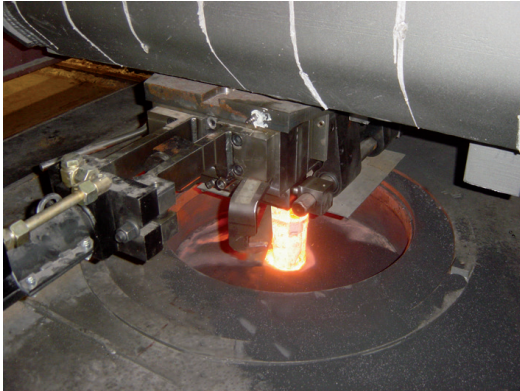
C-52

Tundish Slide Gate for Billet and Bloom Casters



Advanced tundish slide gate for billet and bloom casters

The C52 tundish slide gate combines the improved air tightness of a Stopper/SEN system with the advanced operational features of a tundish slide gate.



C52 tundish gate design features

- Air-tight cassette (inert gas enclosure)
- Ergonomic elastic loading system for refractory products
- External location of spring packs
- Easy and backlash-free cylinder attachment
- Double wedge fixation to anticipate tundish bottom deformation
- Fully automatic casting and emergency functions provided by comprehensive automation package

Mounting plate bolted onto tundish bottom

Wedge fixation

Cover plate with 4 T-bolts

MTNP

Monoblock Tundish Nozzle Plate

Throttling plate

Air-tight box

C52 housing with spring load systems

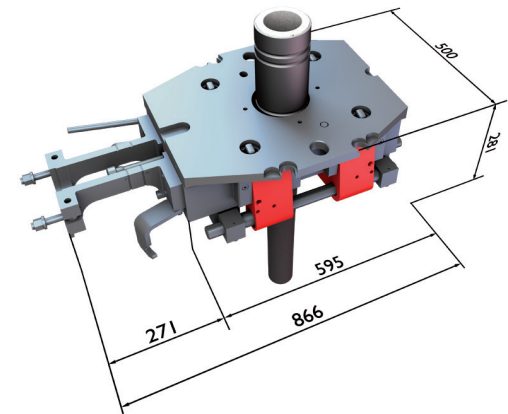
Pressure plate

MTSP

Monoblock Tundish Shroud Plate

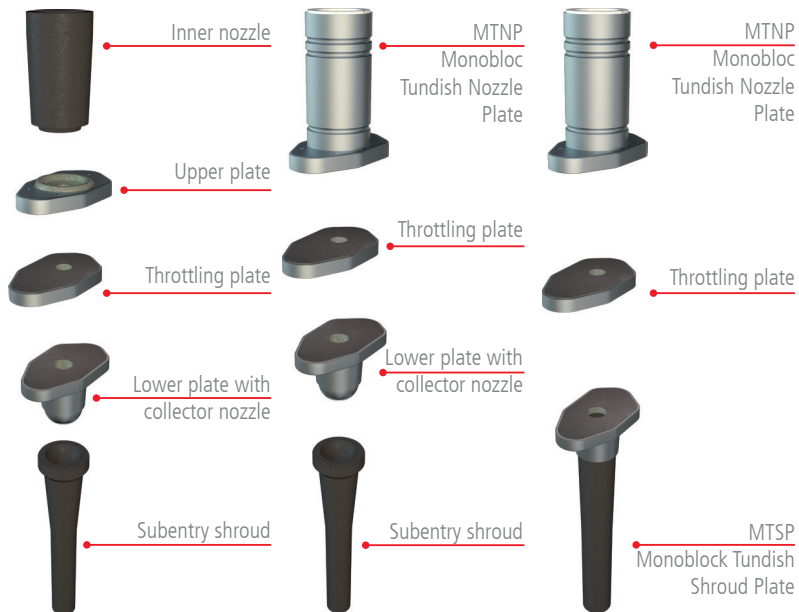
VESUVIUS C52 Tundish Slide Gate

Model	Maximum bore (mm)	Stroke (mm)	Dimensions (mm)	Weight (kg)
C52	Ø50	90	866 x 500 x 281	300



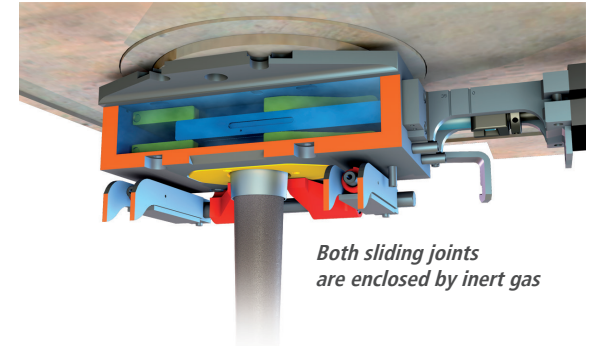
Air-tight box for high steel quality

The same slide gate can be operated with 5, 4 or only 3 refractory components designed to assure steel quality



Refractory components

- Optimized refractory plate shape
- With MTNP and MTSP versions = no more joints = no air infiltration
- Inert gas purged MTNP or inner nozzle to avoid alumina clogging
- Easy cassette removal due to auto-splitting of MTNP



C52 Tundish Gate offers

- Easy and error-free cassette preparation
- Easy tundish attachment and removal
- Long life springs easy to check
- Refractory concept adaptable to specific requirements
- Cassette transport and tilting device for refractory loading



For more information on this product and on our complete package of solutions please contact our local service center :

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VESUVIUS reserves the right to modify and/or improve the equipment as described and specified in this leaflet, at any time according to the state-of-art. C52 – patent applied for in various countries.
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