



# Tight connection between ladle and tundish

The solution to the ladle shroud and collector nozzle connection



### Four external bolt fixations

# Front access to slag detection device



## LTC offers:

- Safe and reliable submerged opening
  - > improved transition slab quality
- Improved ladle to tundish sealing
  - > reduced nitrogen pick up
- Minimized free stream casting due to onboard ladle shroud
  - > reduced downgrade
- Enhanced safety through double edge closure
- Improved refractory life thanks to TEC (Two Edge Control)
- Replacement of permanent shroud manipulator support
- Increase shroud clamping force
- Higher slag detection availability
- Evolutive concept via compatibility with standard ladle shroud and LTC14 upgrade kit
- Ready for robotic casting operation

## VESUVIUS LTC Ladle Tube Changer

Model	Typical bore (mm)	Stroke (mm)	Dimensions (mm)	Weight (kg)
LTC	Ø100	200+100	1392 x 890 x 445	1520





## Ladle Tube Changer for clean steel

The new ladle sliding gate concept for continuous casting

### **Refractory components**

High performance and improved tightness Long life refractory consumables

- Bore size up to Ø110 mm
- Inner nozzle (15kg) positive stop shoulder design
- Upper plate (15kg) 545 x 272 x 45 mm
- Lower plate (22kg) 545 x 272 x 45/77 mm
- Collector nozzle (18kg)









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

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