

Trough charging machine TC



**Movable – for charging contaminated scrap to
hearth and multi-chamber melting furnaces
with closed charging trough and hood**

- ➔ Modern design ensures a safe investment
- ➔ Fast charging
- ➔ Charger to furnace docking hood (no fumes)
- ➔ High performance: Charging weights of 3 to 12 t

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- 1 Charging machine TC, charging capacity 5 t
- 2 Charging machine TC, with hood docked on the furnace
- 3 Charging machine TC during loading

Series with loading weights from 3 to 12 t:

The trough charging machine TC is a rail-based design. The system is a closed design (charging trough and hood), out of which flue gasses are extracted. This system is particularly suitable for use with multi-chamber furnaces.

Applications

> Ideal for contaminated scrap, in-house scrap, T-bars, profile residues, packages and ingots

Advantages:

- > Modern design ensures a safe investment
- > Adaptation of structure sizes to the furnace
- > Automatic operation
- > Extraction of charging fumes during operation
- > Option
 - Weighing of scrap
 - Charging of several furnaces in a row
 - Visualisation and data exchange with the furnace system

Fast charging – with enormous capacity

Large scrap quantities can be loaded in the shortest possible time with the trough charging machine TC – without fume formation and only a low maintenance requirement.

Drive

The machine is equipped with an electrical drive system; all other functions are hydraulic.

Design

- Heavy engineering-design: Robust and solid
- Rail-based design
- Tracks can be arranged either transversely or longitudinally to the furnaces

An overview of our industrial furnace products:

- MultiMelter[®]
- EcoMelter[®]
- Casting furnace GO
- Rotary drum furnace DKO
- Charging TC / SC
- Alu-Treat[®]

More information at:
www.jasper-gmbh.de

