

Desox casting machine



Description

Desox nuggets are mainly used for deoxidizing in steel production. During production liquid aluminium flows through a launder from the casting furnace to the casting device, there it is poured into permanent moulds made of cast hematite. After cooling by means of a fan the Desox dividers are emptied and the permanent moulds are automatically coated with a protective layer.

Technical data

- Dimensions l x w x h: 15.0 m x 1.8 m x 4.0 m
- Nugget weight: 100 g to 350 g
- Material of permanent mould: cast hematite
- Output: approx. 1 t/h to 4 t/h according to pellet size
- Connection load: approx. 30 kW

Characteristics

- Compact construction
- Solid frame construction
- Durable permanent hematite moulds
- Automatic coating of the permanent moulds with a blacking carbon
- Double stranded chain with chain tensioning device
- Low maintenance work
- All wearing parts on stock with Bartz Maschinenbau GmbH