

INDUTHERM Induction-Tilting Furnace TF 3000 C



Professional melting furnace in advanced technology for melting bigger quantities in steel or other metals with high melting points. Extremely strong mixing of the alloy because of low generator frequency. Tilting by a hand wheel with gearbox.

Major applications at customer's:

- Die casting of voluminous parts like metal machine parts in sand moulds
- Die casting of big bars to send them as solid block to refineries
- Die casting of blanks for rolling mills
- Die casting of anodes for plating appliances
- Melting of scrap and main sprues in factories and casting companies
- Melting of precious metal chips
- Device for casting shell moulds along with chamfer

Capacity

Type: TF 3000 C - 2600 cm³ (net 2000 cm³ should be used)

Generator power

Type: TF 3000 C - 40 kW (400 V 3 phase)

Temperatures:

Approx. 1700°C, no temperature controller included!

Recommended water chiller:

Type: TF 3000 C - 18 kW (400 v/3 phases)

Is also recommended in case of not high enough water pressure and inconstant Water flow.

Dimensions

700 x 600 x 1250 (wxdxh) mm

weight

220 kg approximate