

## **INDUTHERM Induction-Tilting Furnace TF 6000**



Version with Tilting wheel and Spout



Standard version

### **Major applications at customer's:**

- Die casting of voluminous parts like metal sculptures in sand moulds
- Die casting of big bars to send them as solid block to refineries
- Die casting of bullions in fine gold or Ag
- 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 at cutting with diamonds, turning lathes or milling machines.

Type: TF 6000 - 7500 cm<sup>3</sup> ( net 6000 cm<sup>3</sup> should be used)

### **Generator power**

Type: TF 6000 - 40 kW (400 V 3 phase)

### **Temperatures:**

1200°C with NiCr-Ni thermocouple

1500°C with RhPt-Pt thermocouple

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**Recommended water chiller:**

Type: TF 6000 - 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 (902 with table)x 1500 (wxdxh) mm

**weight**

220 kg approximate