

INDUTHERM Induction Tilting_Furnace TF 6000, TF 12000



This modern melting furnace has been designed to melt fast and safe large amounts of gold, silver, brass, bronze and aluminum alloys. Due to the strong induction generator the melt will be mixed homogenous. The tilting process can be carefully controlled by a joy stick. All relevant data are shown on the integrated LCD display. The standard **GSM-modem** guarantees easy maintenance and service.

Major applications:

- casting of voluminous parts like metal sculptures
- Ingot casting for refineries
- · casting of bullions in fine Au or Ag
- · casting of blanks for rolling mills
- · casting of anodes for plating appliances
- Melting of scrap and return material
- Melting of precious metal chips and swarf from machining operation.



Usable crucible volume: TF 6000 6000 cm³

(approx. 90 kgs Au 18ct)

TF 12000 - 12000 cm³ (approx. 180 kgs Au 18ct)

Power supply: TF 6000 - 42 kW (3phase 400V), 90 Amps

TF 12000 - 60 kW (3phase 400V), 125 Amps

Max.continuous use temperature: 1500℃ with Type S

Dimensions (W*L*H): 1.500 x 1200 x 1300 mm

Weight: ca. 480 kg

	SKU#:
TF 6000	78-66000
TF 12000	78-612000