

## Tilting furnaces



TF 4000



TF 12000

### TF 1200 / 2000 / 4000

### TF 6000 / 12000

#### performance

power max. / electrical connection  
maximum temperature

15-30 kW 3x400 V  
1500° C

40-60 kW 3x400 V  
1500° C

TF 1200 = 15 kW

TF 2000 = 25 kW

TF 4000 = 30 kW

TF 6000 = 40 kW

TF 12000 = 60 kW

temperature measurement thermocouple



#### capacity

crucible volume

TF 1200: 1,200 ccm = 18 kg Au 18 ct\* 15 kW

TF 2000: 2,000 ccm = 30 kg Au 18 ct\* 25 kW

TF 4000: 4,000 ccm = 60 kg Au 18 ct\* 30 kW

TF 6000: 6,000 ccm = 90 kg Au 18 ct\* 40 kW

TF 12000: 12,000 ccm = 180 kg Au 18 ct\* 60 kW

#### handling+control

tilting by lever



tilting by wheel



reduction for wheel



tilting with motordrive by joystick



temperature control

■ by display

■ by LCD-Display, full text display

temperature programs

16

100

interface RS 232



#### quality management

GSM modem



\* real capacity for casting

■ = standard equipment    ○ = optional