

## Machines for melting and casting steel



picture shows machine with wheel



**TF 3000 C**

**VTC 200**

**VTC 2400**

### performance

power max. / electrical connection  
maximum temperature

40 kW 3 x 400V  
1700° C

15 kW 3 x 400V  
2000° C

40 kW 3 x 400V  
1800° C

### capacity

crucible volume 2400 ccm/netto 2000 ccm = 13,5 kg steel  
for use of flasks up to —

200 ccm = 1 kg steel  
ø 125 mm / 220 mm h

3600 ccm/netto 2400 ccm = 16 kg steel  
ø 270 mm / 600 mm h

### handling+control

manual tilting using the lever

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manual tilting using

the wheel with braking function

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tilting mechanism with motor drive

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automatic tilting

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automatic flask fixing

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temperature programs

16

100

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temperature control by pyrometer

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### quality management

RS 232, diagnostic system, remote service

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data printer

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### accessories

video camera in pyrometer

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**Tip for small quantities:** to melt small quantities of steel use the TM 50 C and MU 200 C open melting machines (see page 23), for small castings under vacuum/overpressure use the MC 15 (see page 6)

\* Liquid metal up to top level of the crucible  
■ = standard equipment ○ = optional