

## THE VTC SERIES VACUUM PRESSURE CASTING MACHINES



VTC 100 V / TI

VTC 200 V / TI

VTC 400 V / TI

VTC 800 V / TI

### performance

power max. / electrical connection  
temperature max.

12 kW  $3 \times 400$  V  
2100° C

15 kW  $3 \times 400$  V  
2100° C

20 kW  $3 \times 400$  V  
2100° C

20 kW  $3 \times 400$  V  
2100° C

### capacity

volume graphite crucible	25 ccm = 220 g Cu	145 ccm = 1.2 kg Cu	300 ccm = 2.4 kg Cu	600 ccm = 4.8 kg Cu
volume ceramic crucible	30 ccm = 600 g Pt / 250 g steel	180 ccm = 2.5 kg Pt / 1 kg steel	300 ccm = 2.0 kg steel	600 ccm = 4.0 kg steel
for use of flasks up to	ø 125 mm / 220 mm h	ø 125 mm / 220 mm h	ø 125 mm / 220 mm h	ø 125 mm / 220 mm h

### handling+control

vibration technology	■ sweep mode	■ sweep mode	■ sweep mode	■ sweep mode
automatic tilting with motor drive	■	■	■	■
automatic flask fixing	■	■	■	■
casting programs	100	100	100	100
temperature measurement	thermocouple up to 1,300°C optical pyrometer up to 2,000°C	thermocouple up to 1,300°C optical pyrometer up to 2,000°C	thermocouple up to 1,300°C optical pyrometer up to 2,000°C	thermocouple up to 1,300°C optical pyrometer up to 2,000°C

### quality management

RS 232 interface, diagnostic system	■	■	■	■
data printer	■	■	■	■
GSM-modem for remote service	■	■	■	■

### accessories

pyrometer with video output	○	○	○	○
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■ = standard equipment    ○ = optional