

## VC series Semi-automatic Vacuum Pressure Casting Machines



VC 400



VC 500

VC 500 with  
an optional  
granulating tank

### performance

power max. / electrical connection

3.5 kW 230 V or 4.5 kW 3x400 V

10 kW 3x400 V / 3x208 V

temperature max.

1400° C

1600° C

### capacity

crucible volume

■ 170 ccm = 2.5 kg Au 18 ct\*

■ 245 ccm = 3.6 kg Au 18 ct\*

○ 386 ccm = 5.8 kg Au 18 ct\*

for use of flasks up to

ø 130 mm / 240 mm h

■ ø 130 mm / 240 mm h

○ ø 160 mm / 400 mm h

### handling+control

maximum pressure

■ 1.5 bar/○ 3.0 bar

■ 1.5 bar/○ 3.0 bar

automatic bell lock

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■

program control/programs

by LCD-display, full text readout/20

dual temperature control

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○

flask and chamber lift

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variable vacuum in flask chamber

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turbo pressure system

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turbulence reduction software

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### quality management

RS 232, Ethernet, USB interface,

diagnostic system

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data printer

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GSM-modem for remote service

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### accessories

sintering kit (for diffusion bonding)

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○

granulation tank

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○

### other versions

also available as granulating unit

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GU 500

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