

The semi-automatic VC versions



VC 400



VC 500

performance

power max. / electrical connection
maximum temperature

3.5 kW 230 V or 4.5 kW 3x400 V
1400° C

10 kW 3x400 V / 3x208 V
1600° C

capacity

crucible volume

■ 245 ccm = 2.1 kg Cu*

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● 386 ccm = 3.3 kg Cu* (only for 4.5 kW version)

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for use of flasks up to

∅ 130 mm / 260 mm h

∅ 130 mm / 240 mm h

optional up to

∅ 130 mm / 260 mm h

∅ 160 mm / 400 mm h

handling+control

dual temperature control

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flask temperature measurement

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■

flask and chamber lift

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■

temperature programs

20 temperature programs

20 temperature programs

turbo pressure function

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■

quality management

RS 232, diagnostic system

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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