

The semi-automatic VC versions



VC 200/300



VC 400



VC 500

performance			
power max. / electrical connection	2 kW 230 V	3.5 kW 230 V or 4.5 kW 3x400 V	10 kW 3x400 V / 3x208 V
maximum temperature	1200° C	1400° C	1600° C
capacity			
crucible volume	■ 245 ccm = 3.6 kg Au 18 ct*	■ 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 / 260 mm h	ø 130 mm / 260 mm h	ø 130 mm / 260 mm h
optional up to			ø 160 mm / 400 mm h
handling+control			
dual temperature control	-	○	○
flask temperature measurement	-	-	■
flask and chamber lift	○	○	■
temperature programs	-	20 temperature programs	20 temperature programs
turbo pressure function	-	■	■
quality management			
RS 232, diagnostic system	■	■	■
GSM modem for remote service	-	○	○
accessories			
sintering kit (for diffusion bonding)	○	○	○
granulation tank	-	○	○
other versions			
also available as granulating unit	-	-	GU 500

*Liquid metal up to top level of the crucible

■ = standard equipment ○ = optional