

THE FULLY AUTOMATIC VC CASTING MACHINES



VC 450



VC 480 V



VC 650 V

performance

power max. / electrical connection
temperature max.

capacity

crucible volume

4.5 kW 3x400 V
1400° C

■ 170 ccm = 2,5 kg Au 18 ct*

8 kW 3x400 V
1600° C

■ 170 ccm = 2,5 kg Au 18 ct*

12 kW 3x400 V
1700° C

■ 245 ccm = 3,6 kg Au 18 ct*

○ 386 ccm = 5,8 kg Au 18 ct*

○ 700 ccm = 10,5 kg Au 18 ct*

for use of flasks up to
optional up to

ø 130 mm / 240 mm H

ø 130 mm / 240 mm H

ø 130 mm / 240 mm H

ø 160 mm / 400 mm H

handling+control

vibration technology

–

■

■ mit wechselnden Frequenzen

pneumatic bell lock

■

■

■

maximum pressure

1,5 bar

1,5 bar

3 bar

programs

20

100

100

program control

LCD-Display mit Volltextanzeige

LCD-Display mit Volltextanzeige

LCD-Display mit Volltextanzeige

dual temperature control

○

○

■

flask temperature measurement

–

–

■

automatic flask and chamber lift

■

■

■

variable vacuum in flask chamber

–

■

■

turbo pressure PLUS system

–

■

■

turbulence reduction software

■

■

■

quality management

RS 232 interface, diagnostic system

■

■

■

data printer

○

○

■

GSM-modem for remote service

○

○

■

accessories

sintering kit (for diffusion bonding)

○

○

○

granulation tank

○

○

○

* Flüssiges Metall bis Tiegeloberkante ■ = serienmäßig ○ = optional