

VC series
Vacuum Pressure Casting Machines
for large casting parts



picture: VC 1000 V
with feeding system and
window door

VC 1000 V



VC 3000 V
with large flask chamber

VC 3000 V



VC 12000

performance			
power max. / electrical connection			
temperature max.	20 kW 3x400 V	30 kW 3x400 V	40-60kW 3x400 V
	1500° C	1500° C	1200° C
capacity			
crucible volume*	■ 1,500 ccm =4 kg Al*	■ 3,400 ccm =9 kg Al*	■ 12,000 ccm =30 kg Al*
for use of flasks up to	ø 250 mm / 500 mm h	ø 450 mm / 600 mm h	ø 600 mm / 800 mm h
handling+control			
vibration technology	■	■	-
automatic bell lock	■	■	■
maximum pressure	0.5 bar	0.3 bar	0.3 bar
program control (100 programs)	■ by LCD-display, full text readout	■ by LCD-display, full text readout	■ by LCD-display, full text readout
dual temperature control	■	■	■
automatic flask and chamber lift	■	■	-
variable vacuum in flask chamber	■	■	■
turbo pressure PLUS system	-	-	-
turbulence reduction software	■	■	■
quality management			
RS 232, Ethernet, USB interface, diagnostic system	■	■	■
data printer	■	■	■
GSM-modem for remote service	■	■	■
accessories			
granulation tank	○	○	○

* Liquid metal up to top level of the crucible – other volumes on request. ■ =standard equipment ○ =optional