

Classic Quality, Power Performance, Supreme Results

TECHNICAL DATA		VPC 040 classic	VPC 055 classic	VPC 066 classic	VPC 100 power	supreme
general specification	Casting quantity in 18 kt Casting quantity in silver flask size max temperature Main power	200 g 120 g 90 / 120 mm 1.550 °C / 2.000 °C 3,5 KW	1.500 g 1.000 g 130 / 300 mm 1.400 °C 4 KW (1 phase)	1.500 g 1.000 g 130 / 300 mm 1.400 °C 6,8 KW	2.500 g 1.600 g 130 / 300 mm 1.600 °C 11 KW	3.000 g 2.000 g 130 / 300 mm 2.000 °C 16 KW
control features	description autocast optic temperature automatic superior temperature sensor	automatic (4 parameters, temperature & pressure automatic) o o -	automatic (4 parameters, temperature & pressure automatic) o o -	program automatic (10 parameters, end-to-end automated) o o -	program automatic (10 parameters, end-to-end automated) o o -	program automatic (16 parameters, end-to-end automated) o o -
casting features	description pressure differential casting casting pressure max speed overpressure superior melt system non stop casting protection gas regulator extreme overpressure (3 bar) high temperature preparation flask with flange flangeless flask	automatic (4 parameters, temperature & pressure automatic) o o -	automatic (4 parameters, temperature & pressure automatic) o o -	program automatic (10 parameters, end-to-end automated) o o -	program automatic (10 parameters, end-to-end automated) o o -	program automatic (16 parameters, end-to-end automated) o o -
metallurgy features	direct vibration technology mixing booster super alloying super silver super zinc power induction mixing	o o o o o o	o o o o o o	o o o o o o	o o o o o o	o o o o o o
quality control features	casting process control integrated printer / RS232 system diagnose basic system diagnose advanced sensor monitoring	o o o o o	o o o o o	o o o o o	o o o o o	o o o o o
general features	graining system graphite mould copper mould water re-cooling system vacuum pump	o o o o o	o o o o o	o o o o o	o o o o o	o o o o o

- Standard Equipment
- Optional feature
- △ Optional in combination with auto cast
- Option not possible

Other voltages on request. Specifications subject to change without notice. Units also available in combination with other equipment.

