



K2 NEXT 5KW & K2 NEXT 10KW

Vacuum Pressure Casting Machines

Save Time and Gold

Engineered to provide a complete vacuum atmosphere, the **K2 NEXT 5KW**, **K2 NEXT 10KW** and **K3 UP** vacuum pressure casting machines accommodate large gold flask capacities, have an after mode without oxidation and variable heat for gold loss.

Additional Features

- Extra mixing for perfect homogenous gold alloys.
- Exceptional melting speed
- Easy to maintain
- De-gas with good filling pieces
- Precise double-needle gauge with improved pressure sensing
- Accurate pressure timing
- Self-diagnosis – P.I.D auto-tuning
- Easy touch operation with useful parameter screen
- Memory of parameter for best casting



K2 NEXT 5KW

K2 NEXT 10KW

79-300-K24.8KW

79-300-K210KW

K3 UP

79-300-K3UP



Metal De-gassing
Create compact, dense castings



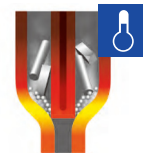
E-Touch Control Panel

Full set of parameters in memory with comments



OXY-Free Aftermode

For minimal metal oxidation



Variable Heat Control

Minimize alloy evaporation



Specifications:

	K3 UP	K2 NEXT 5KW	K2 NEXT 10KW
Part Number	79-300-K3UP	79-300-K24.8KW	79-300-K210KW
Casting System	Vacuum pressure casting system max. pressure - 0.3MPa	Vacuum pressure casting system max. pressure - 0.3MPa with internal gas tank	
Program Memory	100 memories		
Control	Specially designed microprocessor control. Temperature control by PID with accuracy of +/-2°C		
Heating	Induction heating (with specially designed metal stirring function)		
Oscillation Power	4kW	5kW	10kW
Max Flask Size	125mm dia. x 230mm (H)	Standard: 125mm dia. x 230mm (H); Optional: 125mm dia. x 300mm (H)	
Max. Casting Volume	90cc	150cc	
Max. Casting Weight	14K: 840g, 925Ag: 600g, 18K: 0.9 Kg, 24K: 1.2 Kg,		
Max. Temp.	1200°C	1200°C (K-Type) 1450°C (R-Type)	
Power Source	AC380V +/-10%, 50/60Hz 3 phase, 5.5KVA	AC380V +/-10%, 50/60Hz 3 phase, 11.5 KVA	
Net Weight	Approx. 190Kg		Approx. 250Kg
Step Up Transformer 208 / 240 / 400V	79-300-K3UP4		77-014-T