



K2 NEXT & K3 UP

Vacuum Pressure Casting Machines

Save Time and Gold

Engineered to provide a complete vacuum atmosphere, the K2 NEXT 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.
- De-gas with good filling pieces
- Self-diagnosis via P.I.D (proportional-integral-derivative controller) auto-tuning
- Induction heating technology insures a homogenous melt



Optional Shotmaker

K3UP

79-300-K3UP



K2 NEXT

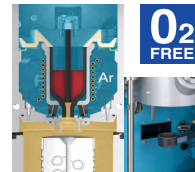
79-300-K2-10



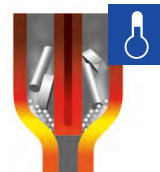
Metal De-gasing
Create compact, dense castings



E-Touch Control Panel
Fullset parameters in memory with comments



OXY-Free Aftermode
For minimal metal oxidation



Variable Heat Control
Minimize alloy evaporation



Specifications:	K3 UP		K2 NEXT	
Replacing Gas	Single Gas (Argon)			
Program Memory	100 memories			
Control	Specially designed microprocessor control. Temperature control by PID with accuracy of +/-2 degrees centigrade.			
Oscillation Power	4KW (79-300-K3UP)		5kW (79-300-K2-5KW) 10kW (79-300-K2-10)	
Flask	Flask is elevated by the gas cylinder to secure tight gas sealing			
Max Flask Size (No Flange)	5 x 9" (125 x 230mm)		Standard: 5 x 9" (125 x 230mm) Optional: 5 x 12" (125 x 300mm)	
Maximum Crucible Volume	24K: 1.2 Kg, 925 Ag		(5 KW) 24K: 2.0 Kg, 925 Ag: 1.0 Kg (10KW) 24K: 3.0Kg, 925 Ag: 1.5 Kg	
Maximum Casting Amount (Weight)	600g 18 KT		(5 KW) 600g 18 KT (10KW) 1200g 18 KT	
Optional Shot Maker	Shot Maker SM3 (79-300-SM3)		Shot Maker SM1 (79-300-K2-8KWSM)	
Max Temp	(K-Type)	1200°C	(K-Type)	(5kW) 1200°C (10kW) 1200°C
	(R-Type)	1300°C	(R-Type)	(5kW) 1300°C (10kW) 1450°C
Power Source	AC380V +/-10%, 50/60Hz 3 phase, 5.5KVA		(5KW) 380V +/-10%, 50/60Hz 3 phase, 6.5KVA, 12KVA 10KW	
Optional Step-Up Transformer	K3 UP (220V - 380V (79-300-K3UPX)		K2 Next (5kW) 220V - 380V (79-300-K3UPX) K2 Next (10kW) 220V - 380V (77-014-T1)	



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