



### FEATURES

- Pressure Injection Casting
- Compact Tabletop Design
- Simple Operation – Load – Melt – Cast
- Easy to navigate user interface
- Built-in compact water cooling unit
- Loaded with tuning and diagnostic features
- Advanced Induction Heating Technology
- Sophisticated control of Vacuum / Argon Atmosphere

Cast precious and non-precious metals.

Vacuum / Argon Atmosphere prevents oxidation.

The process does not require Crucibles or Rings.

No Centrifugal Force – No lost metal.

Reliable, modular system, easy to maintain and service.

Easy to Install and simple to operate.

Durable and compact system.

### APPLICATIONS

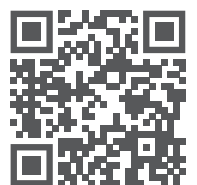
Casting-pressure

### HEADQUARTERS

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### BENEFITS

- Improved energy efficiency compared to resistance or flame heating
- Uniform heating with high degree of controllability and repeatability
- Increased productivity by rapid time-to-temperature heating
- Eliminates open flame safety hazard and propane handling costs
- Low maintenance requirements, easy to use systems

### SPECIFICATION

UltraCast-D	
Absorbed Power kW (max)	3 kW
Output Frequency kHz	74
AC Line Volts (50/60Hz)	230±10%
Line Phases	1
Crucible Capacity	80g Cr/Co, 80g Ni/Cr
Min Flask Size, Inch (mm)	D=1,5" x L=2,3" (D=38 x L=58)
Max Flask Size, Inch (mm)	D=3,2" x L=2,5" (D=63.5 x L=81)
Max Melting T°	2000 C°
Cooling System	Water-Internal
Weight Lb (kg)	123.5 (56)
Dimensions Inch (cm) WxDxH	20.1" x 23.2" x 24.8" (51 x 59 x 63)

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