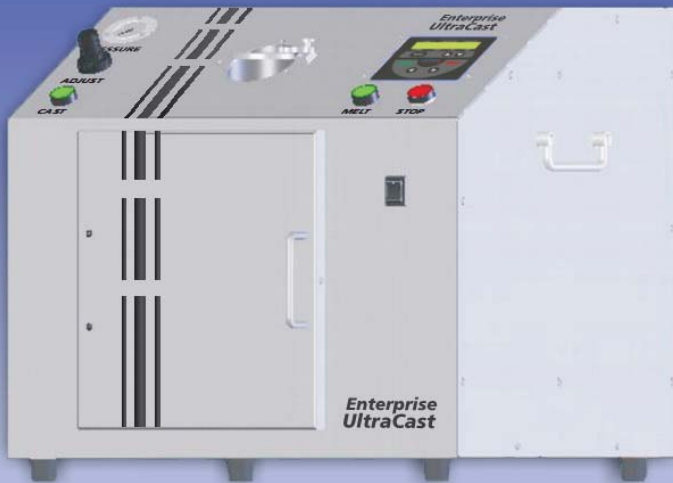


UltraCast

SUPERIOR TECHNOLOGY MODERNIZING THE CASTING PROCESS

- ☑ Casting Titanium, Precious and Non-Precious metals
- ☑ Vacuum / Argon Atmosphere
- ☑ Pressure Injection Casting



Titanium Vacuum Induction Casting Machine

Induction casting machine with Vacuum / Argon Atmosphere for casting all metals including Titanium, Precious and Non-Precious metals. Controls harmful oxidation.

The technology does not use crucibles or metal rings. Pressure injected casting provide precise, fast and repeatable castings.

Casts without Centrifugal Force. No centrifugal force means no lost metal.

Available with optional IR temperature sensor for precise control and fully automatic casting.

SPECIFICATIONS

Model	Output Power kW (max)	Output Frequency kHz	AC Line Current A (max)	AC Line Volts V rms	Line Freq. Hz	Weight Lb (kg)	Dimensions inches (cm)	Melting T° (max) °F (°C)	Melting Time (sec) (typ)	Metal Capacity g (max)
EUC-4	4	140	20	208/220	50/60	115 (52)	22 x 20 x 20 (56 x 51 x 51)	3500°F (1900°C)	60	Titanium - 70 Precious - 285 NP - 120

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UltraCast

FEATURES

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



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BENEFITS

- ☑ Cast ALL Metals including Titanium, Precious and Non-Precious
- ☑ 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

OPTIONAL EQUIPMENT

- ☑ IR Temperature Control for automated casting (One Button)
- ☑ LCD control panel with step by step instructions, integrated user manual and troubleshooting guide
- ☑ Compact water cooling unit

APPLICATIONS

- ☑ Dental Laboratories
- ☑ Jewelry Production
- ☑ Medical implants



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