



BENEFITS OF INDUCTION HEATING

- Improved energy efficiency
- Higher degree of controllability
- Increased repeatability
- Low maintenance requirements
- Increased productivity

Patented RCS (Rotating Coil System) providing excellent casting and no death time due to coil lifting.

Casts all metals and alloys: precious and non-precious.

Very high melting efficiency and speed.

Easy to Install and simple to operate.

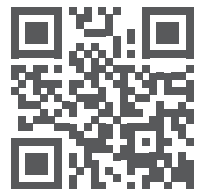
Reliable, easy to maintain and service.

HEADQUARTERS:

158-2 Remington Blvd
Ronkonkoma, New York 11779
Tel: 631.467.6814
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ultraflexpower.com



FEATURES

- Built in vacuum pump and Argon gas circuit
- Coil rotation with arm and flask
- Coil still heating during rotation
- Metal injected in liquid phase
- Accurate temperature reader with advanced thermo regulator
- Metal emissivity regulation
- Vacuum-Argon washing cycle
- Advanced diagnostic features and error messages
- Easy to use digital Control Panel with 20 user programs, 10 programmable parameters each
- Casting with precious stones
- Special program for Titanium casting – SuperCast J5

SPECIFICATIONS

	SuperCast J4	SuperCast J5
Absorbed Power, kW	5.0	5.0
AC Line, Volts (50/60Hz)	230±10%	230±10%
Line Phases	1	1
Crucible Capacity	200g Pt, 170 Au	200g Pt, 170 Au, 80g Ti
Max Flask Size (mm)	D=90 x H=90	D=90 x H=90
Max Melting, T°	2000 C°	2000 C°
Cooling System	Water-Internal	Water-Internal
Vacuum Pump	included	included
Auto-Cast Program	No	Yes
Weight, Lb (kg)	342 (155)	440.9 (200)
Dimensions, Inch (cm) LxWxH	21.9" x 32.8" x 49.6" (81 x 82 x 216)	22.8" x 26.8" x 44.1" (58 x 68 x 112)

APPLICATIONS

Casting – centrifugal.

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