



BENEFITS OF INDUCTION HEATING

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

Casts Gold, Silver and Brass.

Low energy consumption.

Fast heating by advanced induction generator.

Very high efficiency and speed.

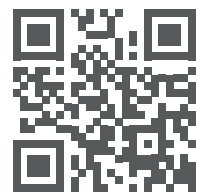
Reliable, easy to maintain and service.

HEADQUARTERS:

158-2 Remington Blvd
Ronkonkoma, New York 11779
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FEATURES

- Metal injection with aspiration and overpressure
- Pneumatic Flask Lift – air pressure 6 bar
- Graphite Stopper Rod positioned at the centre of the crucible
- Temperature Control – Thermocouple in the sealing rod Granulation system – optional
- 10 Programmable cycles with 10 parameters per cycle
- External water cooling – 6 L/min (1.6 gpm) at 3 Bar (45 psi) minimum, 30oC
- Vacuum-Aspiration: 100 Mbar with 40m3m/h vacuum pump
- Argon required for each casting – max 60 l, Argon pressure 2 bar

SPECIFICATIONS

	PressCast 3	PressCast 5
Absorbed Power kW (max)	5.0	10.0
Frequency kHz	6	6
AC Line, Volts (50/60Hz)	230±10%	230±10%
Line Phases	3	3
Crucible Capacity	3kg Gold	5kg Gold
Max Flask Size (mm)	D=120 x H=300	D=120 x H=300
Max Melting T°	1300 C°	1300 C°
Cooling System	Water	Water
Weight Lb (kg)	639.3 (290)	639.3 (290)
Dimensions Inch (cm) LxWxH	27.6" x 39.4" x 55.1" (70 x 100 x 146)	27.6" x 39.4" x 55.1" (70 x 100 x 146)

APPLICATIONS

Casting-pressure.

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