



BENEFITS OF INDUCTION HEATING

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

Melting machines for gold, platinum and stainless steel.

Efficient circuit with low energy consumption.

Reliable, easy to maintain and service.

Easy to Install and simple to operate.

HEADQUARTERS:

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



FEATURES

- Temperature probe (external)
- Power regulation with Power indicator
- Advanced digital controls with service and diagnostics features.
- Advanced Induction Heating Technology
- Temperature regulator
- Optional IR sensor



Optional Equipment

	Description
TS-02	IR Temperature Sensor with stand

SPECIFICATIONS

	UltraMelt 10G	UltraMelt 15G	UltraMelt 15P	UltraMelt 15S
Absorbed Power, kW	10.0	15.0	15.0	15.0
AC Line, Volts (50/60Hz)	380/480 ±10%	380/480 ±10%	380/480 ±10%	380/480 ±10%
Line Phases	3	3	3	3
Crucible Capacity	10 kg Gold	15 kg Gold	2 kg Pt	5 kg SS
Max Melting, T°	1300 C°	2000 C°	2000 C°	2000 C°
Cooling System	Water	Water	Water	Water
Weight, Lb (kg)	275.6 (125)	275.6 (125)	275.6 (125)	275.6 (125)
Dimensions, Inch (cm) LxWxH	21.7" x 25.6" x 38.2" (55 x 65 x 97)	21.7" x 25.6" x 38.2" (55 x 65 x 97)	21.7" x 25.6" x 38.2" (55 x 65 x 97)	21.7" x 25.6" x 38.2" (55 x 65 x 97)

APPLICATIONS

Melting of Metals.

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