



BENEFITS OF INDUCTION HEATING

- Tilting Induction Melting Furnace provides improved energy efficiency vs traditional furnaces and kilns
- Better process control with high degree of controllability and repeatability
- Safe pouring of large volumes of molten metal with tilting capability
- Low maintenance requirements
- Increased productivity

Compact Tilting station for melting up to 2kg Platinum

Can be customized to melt 5 kg of stainless steel or any other alloys

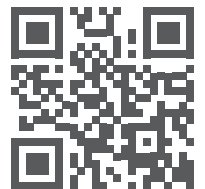
UltraMelt TLT-2P is designed to work with 10 kW and 15 kW induction generators

HEADQUARTERS:

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



ultraflexpower.com



FEATURES

- Manual tilting mechanism
- Infrared Temperature reader (optional)
- Crucible size 120mmx150mm
- Compatible power generators - 10 kW and 15 kW depending on your production rate

SPECIFICATIONS

	UltraMelt TLT-2P
Output Frequency	50 kHz – 200 kHz
AC Line, (50/60Hz), 3 Phases	380 V /480 V ±10%
Crucible Capacity	2 kg Pt (scrap) 5 kg SS
Crucible Volume	240 cm ³
Melting Temperature (max)	2000 °C
Melting time	12 min with 15 kW at ~100kHz
Cooling Requirements water system quoted upon request	Water (External)
Temperature measurement	Infrared Pyrometer (optional)
Weight	15 kg (33 lb)
Dimensions, LxWxH	78 cm x 40 cm x 30 cm (30.7" x 15.7" x 11.8")
Compatible Power Supply	W10, W10E, W15

APPLICATIONS

Melting of Metals.

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