



FEATURES

- Manual tilting mechanism
- Infrared Temperature reader (optional)
- Crucible size 71 mm x 142 mm
- Compatible power generators – 10 kW and 15 kW depending on your production rate

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.

APPLICATIONS

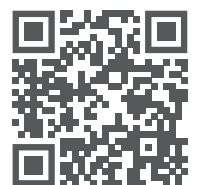
Induction Melting of Metal

HEADQUARTERS

10 Colt Court
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BENEFITS

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

SPECIFICATIONS

	UltraMelt TLT-2P
Output Frequency	50 kHz – 200 kHz
AC Line, (50/60Hz), 3 Phases	380 V/480 V ±10%
Melting Temperature (max)	2000 °C
Melting time	12 min with 15 kW at ~100kHz
Crucible Capacity	2 kg Pt (scrap) 5 kg SS
Crucible Volume	240 cm ³
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

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