



FEATURES

- Manual tilting mechanism
- Infrared Temperature reader (optional)
- Crucible size 71 mm x 142 mm
- Compatible power generators – 12 kW and 16 kW depending on your production rate

Compact Tilting station for melting up to 3 kg Platinum

Can be customized to melt 2 kg of stainless steel or any other alloys

UltraMelt TLT is designed to work with 12 kW and 16 kW induction generators.

APPLICATIONS

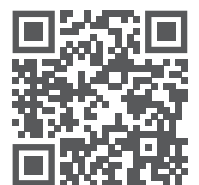
Induction Melting of Metal

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-3P	UltraMelt TLT-5P
AC Line, (50/60Hz), 3 Phases	380 V/480 V ±10%	380 V/480 V ±10%
Crucible Capacity	4 kg Gold, 2 kg Pt	6 kg Gold, 3 kg Pt
Melting Temperature (max)	2000 °C	2000 °C
Cooling Requirements water system quoted upon request	Water (External)	Water (External)
Temperature measurement	Infrared Pyrometer (optional)	Infrared Pyrometer (optional)
Weight	15 kg (33 lb)	15 kg (33 lb)
Dimensions, LxWxH	78 cm x 40 cm x 30 cm (30.7" x 15.7" x 11.8")	78 cm x 40 cm x 30 cm (30.7" x 15.7" x 11.8")
Compatible Power Supply	Solo 12, Solo 16	Solo 12, Solo 16

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