



Melting Machine

Description :

- Designed for melting precious metals, addressing common challenges in the precious metal industry.
- Efficiently conserves power and saves valuable time, reducing maintenance needs and increasing production.
- Utilizes the latest IGBT technology for high efficiency and superior performance.
- Capable of achieving temperatures exceeding 1200°C, making it suitable for palladium white gold alloys.
- Reduces melting losses thanks to faster melting times.
- Medium-frequency induction melting provides thorough mixing of metals for a perfect "Touch" and homogenous results.
- Equipped with an audio-visual alarm system for water failure and overcurrent protection.



Induction Gold Melter

Technical Specification :

Particular	Details				
Models	500 Gms Gold	1 Kg Gold	2 Kg Gold	4 Kg Gold	5 Kg Gold
Power Supply	1 Phase	1 Phase	1 Phase	3 Phase	3 Phase
Voltage	230 V AC	230 V AC	230 V AC	440 V AC	440 V AC
Absorbed Power	4 KW	5 KW	6 KW	7 KW	8 KW
Maximum Temperature	1200 C	1200 C	1200 C	1200 C	1200 C
Melting Time	6 Min	7 Min	8 Min	6 Min	7 Min
Water Cooling System	Chiller	Chiller	Chiller	Chiller	Chiller
Cooling Water Temperature	20-30 C	20-30 C	20-30 C	20-30 C	20-30 C
Chiller Capacity	0.5 Ton	0.5 Ton	0.5 Ton	0.75 Ton	0.75 Ton
Water Flow	5 LPM	5 LPM	5 LPM	30 LPM	30 LPM

[Download Brochure](#)

