



# Mini Melting Machine



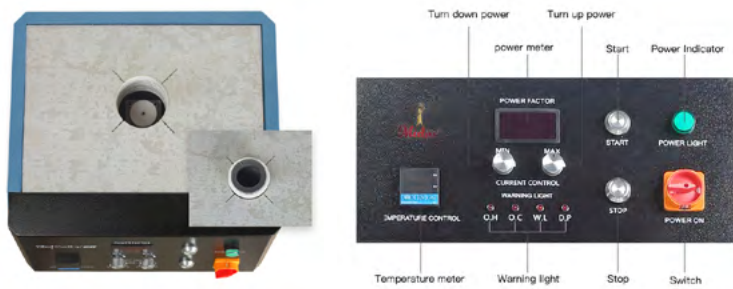
Water Chiller



## Specifications

Capacity	2 kg Gold
Power	5 kW
Power supply	220V, 1 phase 50/60 Hz
Working metals	Gold, Silver, Copper
Max temperature	1300 °C
Melting time	3 ~ 4.5 mins
Cooling water	Tap water or pure water
Dimensions (L x W x H)	580 x 330 x 300 mm
Weight	28.5 kg

# Medium Frequency Melting Furnace



## Specifications

Capacity	5 kg
Power	12 kW
Power supply	380 V, ± 15%
Phase	3
Dimensions (L x W x H)	500 x 500 x 950 mm
Weight	80 kg





# 2kg Induction Melting Machine

## Specifications

Capacity	2 kg
Output	3.5 kW
Oscillate frequency	10 - 15 kHz
AC	230V ±10% (50/60Hz)
Crucible capacity	2 kg, Gold
Max temperature	1200 °C
Melting time	10 - 12 mins ±10%
Cooling water	Water cooling (Water chiller)
Technology	IGBT
Voltage indication	1 Phase voltage indication with color code (Red)
Thermocouple	K-type
Electric wire STD ISI Certified	RR Cable or Finolex Cable
Heavy line internal wiring	Fiber glass heavy insulated wire
IGBT	Semikron Germany made
Modules	Semikron Germany made
Auto cut-off mode	By Temperature controller and thermocouple



# 6kg Induction Melting Machine

## Specifications

Capacity	6 kg
Output	7.5 kW
Oscillate frequency	10 - 15 kHz
AC	440V ±10% (50/60Hz)
Crucible capacity	6 kg, Gold
Max temperature	1200 °C
Melting time	12 - 15 mins ±10%
Cooling water	Water cooling (Water chiller)
Technology	IGBT
Thermocouple	K-type
Electric wire STD ISI Certified	RR Cable or Finolex Cable
Heavy line internal wiring	Fiber glass heavy insulated wire
IGBT	Semikron Germany made
Modules	Semikron Germany made
Auto cut-off mode	By Temperature controller and thermocouple
MCB	Schneider France made



Explore more

<https://www.harshad.com/midas-melting>

# 10kg Induction Melting Machine



The Midas induction melting machine features a number of advantages over other types of melting furnaces, including:

**Faster melting times:** Induction melting is a very efficient process, which means that the Midas machine can melt metal quickly. This is important for applications where time is critical, such as jewelry making.

**Precise temperature control:** The Midas machine has a digital temperature controller that allows you to set the exact melting temperature. This ensures that your metal is melted evenly and consistently.

**Easy to use:** The Midas machine is very easy to use. Simply place your metal in the crucible, set the temperature, and press the start button. The machine will do the rest.

Specifications	
Capacity	10 kg
Output	12 kW
Oscillate frequency	10 - 15 kHz
AC	440V $\pm$ 10% (50/60Hz)
Crucible capacity	10 kg, Gold
Max temperature	1200 °C
Melting time	15 - 17 mins $\pm$ 10%
Cooling water	Water cooling (Water chiller)
Technology	IGBT
Thermocouple	K-type
Electric wire STD ISI Certified	RR Cable or Finolux Cable
Heavy line internal wiring	Fiber glass heavy insulated wire
IGBT	Semikron Germany made
Modules	Semikron Germany made
Auto cut-off mode	By Temperature controller and thermocouple
MCB	Schneider France made



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