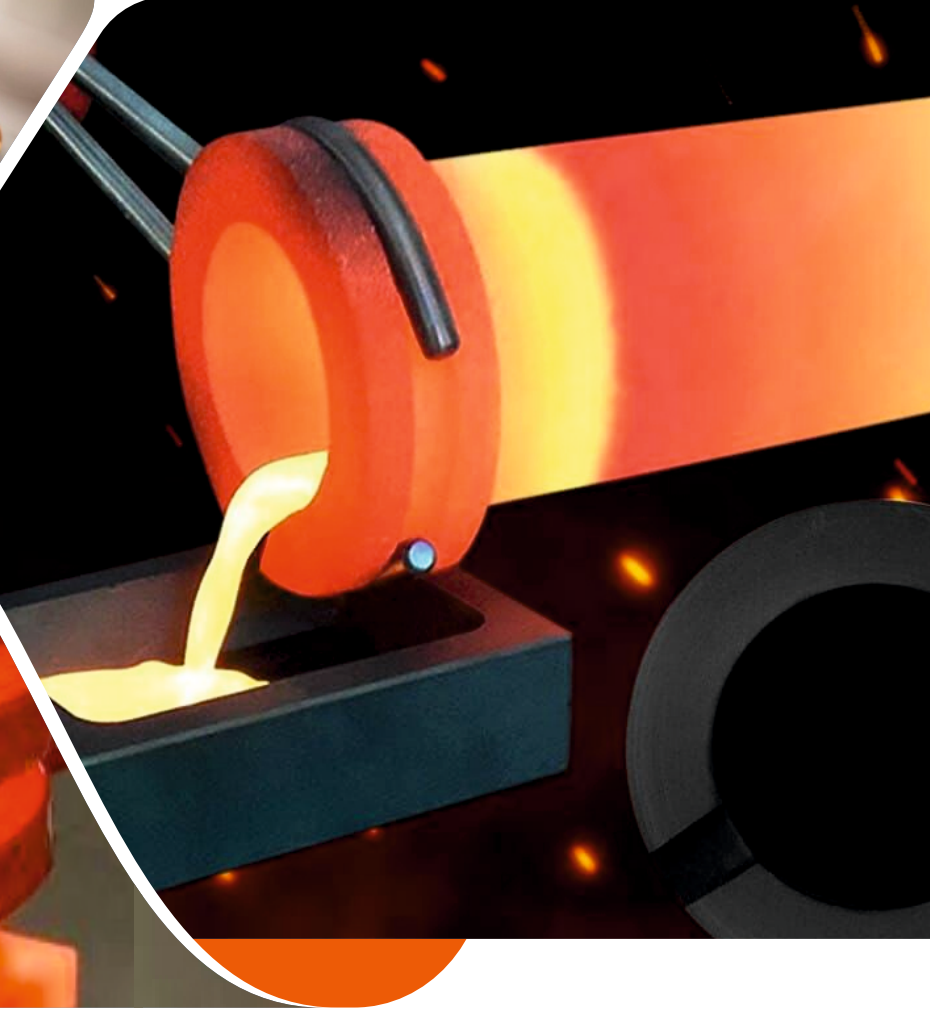
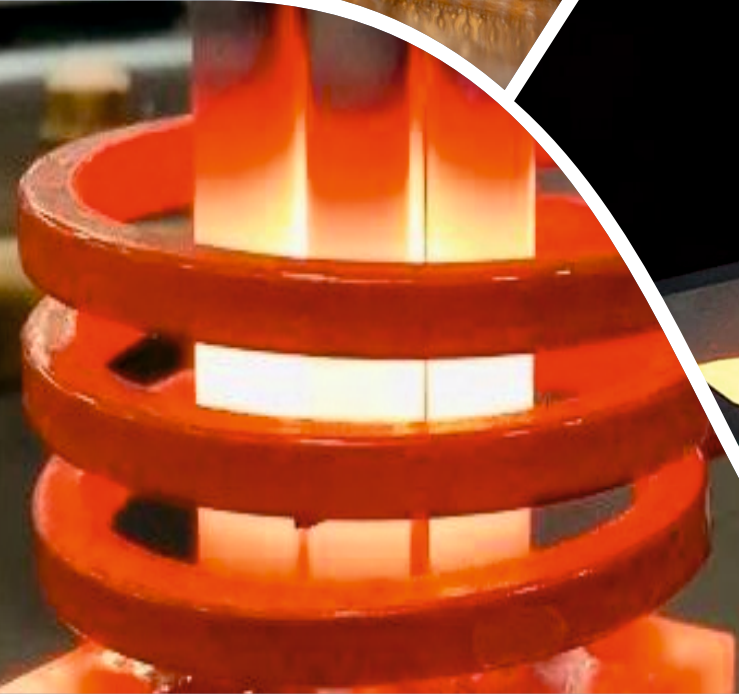




*Next-generation heating for
Modern manufacturing!*



Melting



Casting



Bar Making



Heating



Brazing



Hardening

Gold & Silver Induction Melting Machine

Specifications

Power Supply	Three phase
Voltage	380V to 440V 50HZ / 60HZ
Electricity energy	7W
Capacity of Crucible	1Kg to 5Kg 24K Gold
Maximum Temperature	1200 C
Time of Melting	7 to 9 Minutes
Temperature measurement	K type Digital
Water Pressure	4 Bar
Cooling Water Temperature	20 to 35C
Maximum Water Flow	4 LPM (Liter per minutes)
Weight (With chilling unit)	130kg Approx
Dimension L X W X H (cms)	
Furnace Unit	56 x 51 x 92
Chilling Unit	62 x 62 x 92



Highlights

- Easy to start and stop
- Fast heating within short time
- Perfect accuracy for melting point
- Creative and advance technology
- Both Gold and Silver can be melted
- High production with low power Consumption
- All precautions have been taken for safety

Gold & Silver Induction Compact Model



Specifications

Power Supply	Three phase
Voltage	380V to 440V 50HZ / 60HZ
Electricity energy	7W
Capacity of Crucible	1Kg to 3Kg
Maximum Temperature	1200 C
Time of Melting	7 to 9 Minutes
Temperature measurement	K type Digital
Water Pressure	4 Bar
Cooling Water Temperature	20 to 35C
Maximum Water Flow	4 LPM (Liter per minutes)
Weight (With chilling unit)	90kg Approx
Dimension L X W X H (cms)	
Furnace Unit	20 x 20 x 22
Chilling Unit	20 x 20 x 22

Bottom Pouring Casting Machine

Specifications

Power Supply	Three phase
Voltage	440V
Electricity energy	7W
Capacity of Crucible	1Kg, 2Kg & 3Kg
Maximum Temperature	1200 C
Time of Melting	7 to 8 Minutes
Temperature measurement	Digital
Water Pressure	4 Bar
Cooling Water Temperature	20 to 35C
Maximum Water Flow	4 LPM (Liter per minutes)
Weight (With chilling unit)	150kg Approx
Vacuum Capacity	- 750 LPM



Highlights

- Bottom pouring casting machine releases molten metal from the base of a heated crucible directly into a mold.
- This mechanism minimizes metal turbulence, prevents surface slag from entering the mold cavity.
- reduces oxidation and ensures flawless casting quality with minimal defects.
- 3 in 1 capability : many models offer a 3 in 1 system that combines vacuum, melting and casting in one unit.

Bar Making Machine

Specifications



Power Supply	Three phase
Voltage	415V 50HZ
Electricity energy	15 KW
Capacity of Bar	Maximum 1KG Gold
Maximum Temperature	1200 C
Cycle Time	Approx 10 Minutes
Water Chiller Capacity	2 Ton
Water Pressure	4 Bar
Weight (With chilling unit)	250kg Approx
Vacuum Capacity	- 750 LPM

Highlights

- Modern gold and silver bar making machines are automated, High-efficiency systems designed for bullion producers and refineries.
- Utilize advanced induction heating, programmable logic controllers (PLC) and sealed vacuum chambers to produce oxidation - free, high-quality precious metal bars.
- Graphite mold systems to guarantee uniform weight, high, density and mirror - like finishes without metal loss or oxidation

Submersible Rotor Brazing Machine

Specifications

Rotor	Diameter of Rotor	Average Operation Per. Sec.	Actual ampere required	Power Consumption Per hour
V3	40-50 mm	40-45 seconds	15 AMP	10 kw/hr
V4	50-60 mm	45-55 seconds	17 AMP	12 kw/hr
V6	65-85 mm	60-90 seconds	25 AMP	17 kw/hr
V8	90-105 mm	90-115 seconds	28 AMP	20 kw/hr
V9	105-115 mm	150-200 seconds	32 AMP	22 kw/hr



Highlights

- ☛ Uniform Brazing Performance
- ☛ compact Model with cooling tower, so less space require
- ☛ This Machine shows failure indication if any
- ☛ High speed and performance compared to other machines
- ☛ Brazing is widely used across various industries because it creates strong joints without compromising the strength of the base metals.



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