

Advanced Technology for
Jewelry



KIV INDUCTION

Powering Innovation with Precision

*"The Smart
Heating Solution
for a **Brighter
Tomorrow**"*



Melting



Jewellery
Casting



Bar Making



Brazing



Forging



Annealing



Hardening



Cooking



Shrink
Fitting



Heat
Treatment



High Efficiency
Lower Power Consumption



Precise Heating
Perfect for Delicate Work



Eco Friendly
Clean & Green Technology



LONG LIFE
Reliable Performance



Contact Us

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Manufacturing Of All Type Of Induction Machine



kivinduction@gmail.com



www.kivinduction.com



Shed No.6/2, Rs.No.294, Old Rs.No.67 P3/P1,
Gurudev Industrial Area-2, Ravki,
Ta-Lodhika, Rajkot-360004





KIV INDUCTION
POWERING INNOVATION WITH PRECISION

GOLD & SILVER INDUCTION MELTING MACHINE



SPECIFICATIONS

	Power Supply	Three phase
	Voltage	380V to 440V 50HZ / 60HZ
	Electricity energy	7KW
	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



ADVANCED FEATURES



IGBT Based
High Efficiency
Technology



Multi Protection
System for
Maximum Safety



Precise Temperature
Control for
Perfect Melting



Digital Control
Panel for Easy
Operation



Water Cooling
System for
Long Life



Energy Saving
with Low Power
Consumption



Robust Design
& Low
Maintenance

GOLD & SILVER INDUCTION COMPACT MODEL



SPECIFICATIONS

Power Supply	Three phase
Voltage	380V to 440V 50HZ / 60HZ
Electricity energy	7KW
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



**FASTER
MELTING**
High Speed
Performance



**HIGH
ACCURACY**
Precise Results
Every Time



**PURE
MELTING**
Better Metal
Quality



**SAFE &
RELIABLE**
100% Safety
Assured



**SMART
TECHNOLOGY**
Digital Control
System



**BUILT TO
PERFORM**
Heavy Duty
Construction

CONTACT US



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OLD RS. NO. 67 P3/P1,
GURUDEV INDUSTRIAL AREA-2,
RAVKI, TA. LODHIKA, RAJKOT - 360004



KIV INDUCTION

POWERING INNOVATION WITH PRECISION

1 kg to 5 kg

**Gold and silver bottom
pouring casting machine**

Precise Melting. Perfect Casting.
Maximum Efficiency.

ADVANCED FEATURES



**Bottom Pouring
Technology**
Smooth, Clean & Accurate
Metal Flow



**IGBT Based
Induction System**
High Efficiency, Energy
Saving & Durable



**Precise Temperature
Control**
Digital Microprocessor
Based Control



**Built-in Water
Cooling System**
Ensures Stable Performance
& Long Life



Safety First Design
Overheat, Overcurrent &
Short Circuit Protection



**Compact, Robust
& Durable**
Made for Continuous
Industrial Use



TECHNICAL SPECIFICATIONS

Model	1 kg to 5 kg Bottom Pouring Casting Machine
Melting Capacity	1 kg, 2 kg, 3 kg, 4 kg, 5 kg (Gold/Silver)
Power Supply	415V, 3 Phase, 50/60 Hz
Power Consumption	15 kW (Approx.)
Max Temperature	1800°C (Approx.)
Control System	Digital Microprocessor Based
Crucible Type	Graphite / Ceramic
Cooling System	Water Cooling
Vacuum Pump	Included (Busch RS RA 0100 F)
Machine Weight	(Main Unit) 120 kg (Approx.)
Dimensions (L x W x H)	(Main Unit) 700 x 550 x 900 mm (Approx.)
Application	Gold & Silver Melting and Bottom Pouring Casting

WHY CHOOSE KIV INDUCTION?



**High Efficiency
& Low Power Consumption**



**Consistent Melting
& Perfect Casting**



**Long Life
& Low Maintenance**



**Easy Operation
& User Friendly**



**Trusted by Jewellers
& Industries**

APPLICATIONS



Jewellery
Casting



Gold & Silver
Melting



Bullion Casting



Precious Metal
Casting



Bottom Pouring
Casting



Small Scale
Refineries



Ornament & Bullion
Manufacturing

CONTACT US

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