



NEW TECH
INDUCTION COMPANY

The Next Step



Induction Gold Melting Furnace

Technical Specification

Rated Voltage : 415 V AC 50 HZ

Electrical Installation : Three Phase

Rated Power : 5 KW to 10 KW

Crucible Capacity : 2 KG to 5 KG

Crucible Material : Graphite

Maximum Temperature : 1200°C

Temp. Measurement : K Type

Melting Time : 8 - 12 Min

Water Cooling System : Chilling Unit

Water Pressure : 2 Bar

Cooling Water Temperature : 20°C - 30°C

Water Flow : 1.5 LPM

Net Weight (with Chilling Unit) : 150 KG

Dimensions (mm) L X B X H

Induction Panel : 560 X 610 X 940

Chilling Unit : 660 X 635 X 965

Features :

- | Solid State IGBT Technology
- | Perfect Homogenous of Alloys
- | Easy & Quiet Operation
- | Ideal For Melting Gold & Silver
- | Less Power Consumption
- | Increased Productivity
- | Low Maintenance
- | Trip & Failure Display
- | Environment Friendly Operation
- | Compact Design
- | Lift & Pour System
- | Automatic Power & Temp. Control

Application :

- | Jewellery Work Shop
- | Gold / Silver Casting
- | Gold / Silver Refining
- | Hall Marking Centers
- | Bullion
- | Chain & Bangle Making
- | Retail Showrooms
- | Lab & Research Institute

3-Gokul Nagr Industrial Area, Opp. Fortune Hotel, Nr. Umiya Chowk,
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NEW TECH
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The Next Step



Induction Silver Melting Furnace

Technical Specification

Rated Voltage : 415 V AC 50 HZ

Electrical Installation : Three Phase

Rated Power : 15 KW to 30 KW

Crucible Capacity : 10 KG to 30 KG

Crucible Material : Graphite

Maximum Temperature : 1200°C

Temp. Measurement : K Type

Melting Time : 15 - 30 Min

Water Cooling System : Chilling Unit

Water Pressure : 2 Bar

Cooling Water Temperature : 20°C - 30°C

Water Flow : 20 LPM

Net Weight (with Chilling Unit) : 220 KG

Dimensions (mm) L X B X H

Induction Panel : 660 X 840 X 965

Chilling Unit : 740 X 585 X 990

Tilting Unit : 690 X 610 X 890

Features :

- | Solid State IGBT Technology
- | Perfect Homogenous of Alloys
- | Easy & Quiet Operation
- | Ideal For Melting Gold & Silver
- | Less Power Consumption
- | Increased Productivity
- | Low Maintenance
- | Trip & Failure Display
- | Environment Friendly Operation
- | Compact Design
- | Heavy Duty Gear Type Tilting Unit
- | Automatic Power & Temp. Control

Application :

- | Jewellery Work Shop
- | Gold / Silver Casting
- | Gold / Silver Refining
- | Hall Marking Centers
- | Bullion
- | Chain & Bangle Making
- | Retail Showrooms
- | Lab & Research Institute

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Induction Gold Melting Machine

Technical Specification

Rated Voltage : 230 V AC 50 HZ

Electrical Installation : Single Phase

Rated Power : 3.5 KW to 5 KW

Crucible Capacity : 500 gm to 2 KG

Crucible Material : Graphite

Maximum Temperature : 1200°C

Temp. Measurement : K Type

Melting Time : 5 - 10 Min

Water Cooling System : Chilling Unit

Water Pressure : 2 Bar

Cooling Water Temperature : 20°C - 30°C

Water Flow : 1.5 LPM

Net Weight (with Chilling Unit) : 80 KG

Dimensions (mm) L X B X H

Induction Panel : 560 X 535 X 535

Chilling Unit : 510 X 560 X 485

Features :

- | Solid State IGBT Technology
- | Perfect Homogenous of Alloys
- | Easy & Quiet Operation
- | Ideal For Melting Gold & Silver
- | Less Power Consumption
- | Increased Productivity
- | Low Maintenance
- | Trip & Failure Display
- | Environment Friendly Operation
- | Compact Design
- | Lift & Pour System
- | Automatic Power & Temp. Control

Application :

- | Jewellery Work Shop
- | Gold / Silver Casting
- | Gold / Silver Refining
- | Hall Marking Centers
- | Bullion
- | Chain & Bangle Making
- | Retail Showrooms
- | Lab & Research Institute

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The Next Step

Annealing • Brazing • Shrink Fitting
Forging • Heating • Hardening



Induction Heating Equipments

Technical Specification

Voltage : 415 V AC 50 HZ

Power Supply : Three Phase

Power : 10 KW to 30 KW

Frequency : 10 KHZ - 20 KHZ

Water Temperature : 20°C - 35°C

Water Flow : 30 LPM

Water Pressure : 2 Bar

Water Cooling System : Chilling Unit / Cooling Tower

Weight : 100 KG

Dimensions (mm) L X B X H

Induction Panel : 660 X 840 X 965

Features :

- Solid State IGBT Technology
- High Efficiency & Production
- Low Power Consumption
- Low Maintenance Cost
- Improved Power Factor
- Simple to Operate
- Low Running Cost
- Safe & Easy Operation
- High Speed Compared to Other Method
- Flamless & Energy Saving

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Induction Melting Furnace

Technical Specification

Voltage : 415 V AC 50 HZ

Power Supply : Three Phase

Power : 10 KW to 30 KW

Crucible Capacity : 5 Kg to 50 Kg

Max Temperature : 1200°C

Crucible Material : Graphite / Silicon Carbide

Water Temperature : 20°C - 35°C

Water Flow : 30 LPM

Water Pressure : 2 Bar

Water Cooling System : Chilling Unit / Cooling Tower

Weight : 120 KG

Dimensions (mm) L X B X H

Induction Panel : 660 X 840 X 1120

Application :

- Aluminum Melting
- Brass Melting
- Copper Melting
- Gold & Silver Melting
- Gold Granulating
- Silver Granulating
- Gold, Silver, Brass Alloy Making
- Lab & Research Institute

Features :

- IGBT Based State of The art Design
- 0.95 pf at any load Conditions
- Manual Gear box tilting Mechanism
- All Safety Precautions Provided
- Auto Power Control
- Low Power Consumption
- More Output per Hour
- Energy Saving

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