



Melting Machine



Platinum Melter

Description :

The Yihui Platinum Induction Melting Furnace is a highly efficient and user-friendly piece of equipment for melting metals. It directly heats metals, minimizes energy loss, and balances electric power to ensure safety. The furnace is available in two models, supports standard power supply, and offers high efficiency and durability with its inverter technology and insulation design. It is compact, lightweight, and easy to install, making it a practical and efficient solution for various industrial applications.

Technical Specification :

| Particular | Details | | | |
|---------------|---------------------|--------------|--------------|--------------|
| Model | Z.M.MF.P0001 | Z.M.MF.P0002 | Z.M.MF.P0003 | Z.M.MF.P0004 |
| Power Supply | 380V, 50Hz, 3 Phase | | | |
| Power Input | 15 Kg | | | |
| Capacity | 1 KG | 2 KG | 3 KG | 4 KG |
| Melting Speed | 3 – 5 min | | | |
| Weight | 105 KG | | | |
| Size | 550 x 500 x 983 mm | | | |

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Casting Machine



Yihu! Casting®



Mini Centrifugal Rotary Casting Machine

Description :

Centrifugal rotary machine can deliver an excellent effect on casting PT. Also for K gold and silver in small quantity. Use imported infrared detector for temperature and vacuum in melting process to prevent oxidation with argon or nitrogen inside. With vacuum pump inside the machine which can be adjusted by the pressure value. Induction heating coil adopts low voltage and high frequency design to ensure safety and improve casting efficiency. Intelligent operating system, simple and convenient operation, self diagnosis function,

Technical Specification :

| Particular | Details |
|---------------|-----------------------------|
| Model | Z.M.CM.RC150 |
| Power Supply | 220V / 50Hz |
| Power Output | 4KW |
| Casting way | Vacuum Centrifugal Rotation |
| Cooling way | Water Cooling |
| Temp. Range | 800 – 2000 °C |
| Vacuum Device | External |
| Flask Size | 3.5" x 3" |
| Metal | PT, Gold, Silver |
| Weight | 95Kg |
| Size | 540 x 528 x 748 mm |

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Casting Machine

Yihu! Casting

Description :

Continuous casting machine with first-line brand accessories, durable safely, quality assurance; compact design, small size, high efficiency, low wastage, can achieve pull tube, pull rod, pull sheet, flexible operation brings our ideals casting effect; big power, fast melting, the new the control function, the accuracy and stability of the overall control of the upgrade, designed for the pursuit of high-quality small and medium-sized uses to build a economic model.



Continuous Casting Machine

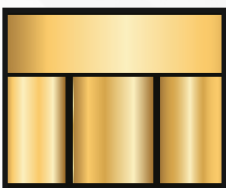
Technical Specification :



Rod



Tube



Sheet

| Particular | Details | | |
|--------------------|-------------------------------------|--------------|---------------------|
| Model | Z.M.CM.CC003 | Z.M.CM.CC005 | Z.M.CM.CC008 |
| Power Supply | 380V, 3 Phase, 50/60Hz | | |
| Power Output | 12Kw | 15Kw | 20Kw |
| Suitable Metal | Gold, Silver, Copper | | |
| Melting Capacity | 3Kg | 5Kg | 8Kg |
| Maximum Sheet Size | 30 x 8 mm | | 60 x 10 mm |
| Max. Rod Size | Φ 40 mm | | |
| Max. Tube Size | Φ 30 x 2 mm | | Φ 60 x 2 mm |
| Suitable Mould | Size can be customized | | |
| Protection Gas | Nitrogen gas, or Argon gas | | |
| Temp. Range | 0 – 1150°C K Type, 0-1450°C R Type | | |
| Water Supply | Water Chiller 3P | | Water Chiller 5P |
| Cooling Method | Purified Water | | |
| Casting type | Continuous Casting | | |
| Abnormal Alarm | Self-detect errors and stop working | | |
| Ambient Temp. | 5°C - 40°C | | |
| Humidity | Less than 80% | | |
| Out Source | GAS | | |
| Water Temp. | 10°C – 20°C | | |
| Machine Dimension | 780 x 650 x 150 mm | | 806 x 650 x 1640 mm |
| Weight | 230Kg | 240Kg | 290Kg |

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