



Vacuum Pressure Casting Machine

Yihui Casting



AVC Pro 2.5 Casting Machine

Description :

- Compact Design: The machine is compact, with a small footprint and high efficiency.
- Magnetic Stirring & Induction Heating: Utilizes unique magnetic stirring with induction heating for optimal performance.
- Independent Mixing Time Control: Allows independent control of mixing time.
- Vacuum Pressure Gravity Casting: Uses vacuum pressure gravity casting principles.
- Electrical System Protection: Equipped with a self-protection function in its electrical system.
- Manual or Semi-Automatic Operation: Can be operated manually or in semi-automatic mode.
- Alarm System: Built-in alarm system for abnormal conditions.
- Precise Temperature Control: Maintains a temperature tolerance of $\pm 2^{\circ}\text{C}$.
- Vacuum and Gas Protection: Ensures minimal gasification and reduced oxidation during metal melting.
- User-Friendly Interface: The interface and process are easy to understand, allowing operators to complete casting independently.

Technical Specification :

Particular	Details
Model	AVC Pro 2.5
Power Supply	380V, 3P, 50Hz
Power Output	8 KW
Suitable Metals	Gold, Silver, Copper
Melting capacity	2.5KG
Max. Temp.	1250 °C or 1600 °C
Size	750x700x1200mm
Weight	190KG

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