



Item

AX-ZL3A Middle Frequency Induction Casting Machine

Article Number

MW01003

Certification

ISO9001:2000 Approved

Purpose

This unit be used with most dental alloys except titanium. It can be used for casting partial frameworks as well we crown and bridge.

Description

The AX-ZL3A Medium Frequency Induction Casting Machine is upgraded from the AX-ZL3 model with digital display and touch control buttons, which makes voltage reading and operations much easier.

Comparing to a high frequency induction casting machine, it has the following advantages.

1. Highly efficient, low power consumption and low power rating (2.5kW) thanks to the advance all-transistor circuitry.
2. No preheating is needed, melting and casting can start immediately. The interval time between two castings is only two minutes, excellent for continuous casting.
3. It can work under 220V/110V voltage.
4. Safer and more reliable thanks to the low working voltage and low high-frequency radiation.
5. Compact size and lower weight.

Overseas Marketing:

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Technical Data

Power Supply: 220V/110V 50/60Hz

Power Consumption: 2,500W

Motor: 370W

Centrifugal Rev: 550rpm

Centrifugal Radius: 21cm

Casting Method: Centrifugal Casting

Max. Melting Amount: 50g

Heating Method: Medium Frequency Induction Heating

Melting Time: 30g≤65sec (standard)

Cooling Fashion: Air Cooling

Dimensions: 93cm x 52cm x 52cm (H W D)

Shipping Dimensions: 111cm x 61cm x 60cm (H W D)

Weight: 120kg

Parts Included

Machine × 1

Manual × 1

Fuse × 16

Crucible × 5

Brush × 1

Tongs × 1

Casting Rings × 3

"V" Rings Bracket × 3

Silicon Bridge × 2

Electric Resistance × 1

Capacitance × 1

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