



Item

AX-ZL5 Vacuum Induction Casting Machine

Article Number

WM03003

Certification

CE Approved ISO9001:2000 Approved

Purpose

This unit can 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-ZL5 Medium Frequency Induction Casting Machine is developed by Aixin Medical. The patented casting machine features compact size, light weight, easy operations, no radiation, and low power consumption. As the casting process is done in an oxygen-free state, the integrity, density and success rate of the castings is increased, which also prevents sand holes, bubbles, and oxidation.

Technical Data

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

Power Consumption: 2,500W

Overseas Marketing:

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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≤185sec (standard)
Cooling Fashion: Air Cooling
Vacuum Pump: 120W,1440rpm
Working Pressure: -0.08~-0.09MPa
Vacuum duration:≤1min
Dimensions: 91cm x 68cm x 54cm (H W D)
Shipping Dimensions: 109cm x 80cm x 650cm (H W D)
Weight: 120kg

Parts Included

Machine × 1
Manual × 1
Fuse × 10
Crucible × 5
Crucible Base × 2
Brush × 1
Tongs × 1
Casting Rings × 3
"V" Rings Bracket × 2
Windpipe × 1
Rubber Gasket × 2
Silicon Block Gine × 1
Silicon Bridge × 2
Internal Thread × 1
Connection × 3

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