

MUSOU

MADE IN JAPAN

Fine Automatic Digital Vacuum Wax Injector

- ◆ New technology
- ◆ Next generation
- ◆ Currently Applying for 4 International Patents and 6 Japanese Patents

無双



Serve with technology



EISHIN TECHNOLOGY CO., LTD.

◆Product : MUSOU(無双)

Fine Automatic Digital Vacuum Wax Injector

◆Characteristics

☆It is easy to find new parameter.

Self-Determination Function (Intelligence)

- ① Only the injection pressure and wax temperature are set by humans and the optimum injection pressure is determined immediately.
- ② The thickness and area of the rubber mold are automatically judged by the unit and the height control and optimum clamp force are achieved. 2Pat.
- ③ The vacuuming time, wax injection time and hold time are automatically determined by the unit and the shortest operation time is achieved. Pat.

Wax Injection by Light Clamp Force, Low Pressure and High Speed

- ① The lock mechanism of the clamp shaft enables a very light clamp force. Pat.
- ② The vacuum and wax valve integrated in the nozzle tip realizes low-pressure, high-speed injection. Pat.
- ③ The amount of wax drain is almost zero. Pat.

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◆Specifications

Power supply	Japan and US :single phase AC 100/ 115 V±10%, 50/60 Hz
	foreign countries excluding US: single phase AC 230 V±10%, 50/60Hz
Power consumption	Max 665 VA
Heater power consumption	Band heater:500 VA/cartridge heater:40 VA
Air supply source	0.40~0.70 MPa
Preset pressure of Regulator	0.3 MPa
Operation mode	Automatic mode/ memory mode/ manual mode
Size of Rubber mold	Min:55×35×18t, Max:100×80×42t ※with 8t acrylic board used
Preset temperature range	40.0~90.0℃ (103~193°F) (wax tank and nozzle)
Wax capacity	around 3 kg
Number of memories	3,000
Heating timer	Calendar type
Outer dimension	583 (width)×457 (depth)×465 (height) mm
Weight	Around 31 Kg



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<http://www.eishin-tec-co.jp/>