

VS300 Desktop Visual Dispensing Machine TWS Wireless Headset Receiver Linear Motor Speaker Flat Motor LCM

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MingSeal
- Certification: ISO CE
- Model Number: VS300
- Minimum Order Quantity: 1
- Price: \$1000-\$150000
- Packaging Details: WOODEN
- Delivery Time: 5-60 days
- Payment Terms: L/C, T/T, D/A, D/P, MoneyGram, Western Union



Product Specification

- Name: VS300
- Frame Structure: Desktop
- Cleanliness Of Working Area: Class 100 (Class 1000 Workshop)
- Application Fields: MEMS Microphone/Barometer Soldering
CCM Gluing
- Dimensions W*D*H: 860×630×690mm
- Machine Weight: 75KG
- Highlight: **Visual automatic glue dispenser,
automatic glue dispenser Machine,
Visual desktop pick and place machine**



Product Description

VS300 Desktop Visual Dispensing Machine

The VS series is a high-precision visual dispensing machine with glue AOI, 360° rotation and tilting & rotation functions, and has reached the industry-leading level in terms of performance, ease of use and reliability, etc.

Features and Advantages

The servo motor and the grinding screw module are used to ensure high precision, high speed, high efficiency and high consistency of the system during operation.

The repetitive positioning accuracy of the platform can be up to 0.01mm; and in combination with independent core pneumatic controller or jetting valve, high-precision and stable discharge and precise trajectory control of the fluid can be achieved.

The stable glue line width or glue dot diameter of 0.2mm can be achieved by the non-contact method.

Intelligent modules such as intelligent visual recognition, laser altimetry, automatic needle correction, online UV exposure and liquid level detection are available for selection.

The unique dispensing process module is compatible with blowing and suction method for automatic valve cleaning, effectively preventing glue hanging.

Application Fields

TWS Wireless Headset

Receiver

Linear Motor

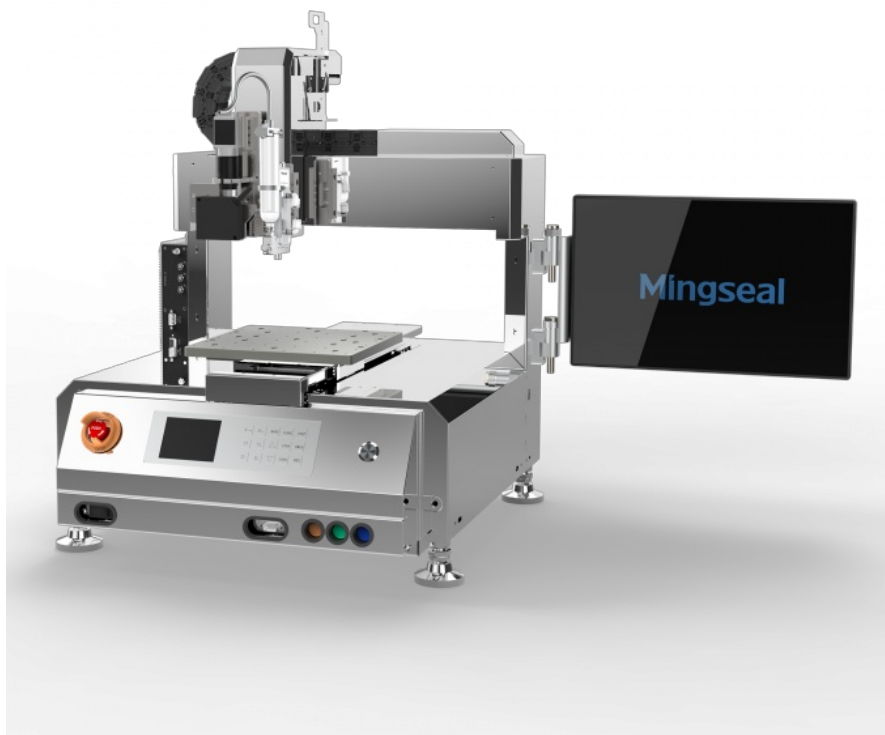
Speaker

Flat Motor

LCM

Technical Specifications

Structure	Frame structure	Desktop
Cleanliness Level	Cleanliness of working area	Class 100 (Class 1000 workshop)
Product Application Fields	Application fields	MEMS Microphone/Barometer soldering ,CCM gluing
	Max. fixture weight	10kg (with Product)
	Transmission mechanisms	Servo motor&Screw module
	Repeatability	X/Y: ±0.015mm
Motion System	Positioning accuracy	X/Y: ±0.025mm
	Max. movement speed	X/Y:500mm/s Z:300mm/s
	Max. accelerated velocity	X/Y:0.5g Z:0.3g
	Visual positioning method	Mark/Product appearance featuresn
Vision System	Recognition accuracy	±1Pixel
Facilities	Dimensions W*D*H	860×630×690mm
	machine weight	75KG
	Power supply	220V AC 50Hz
	Power	500W
	Inhale	0.5Mpa,150L/min
	Working ambient temperature	0-40℃
	Working ambient Relative humidity	20-90% (no dewing)



Mingseal **Changzhou Mingseal Robot Technology Co., Ltd.**
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