



DW200P Precision Spot- welding Machine Micro Speaker / Receiver Flat Vibration Motor FPC Product lead Voice Coil Motor

Basic Information

Place of Origin: China
Brand Name: MingSeal
Certification: ISO CE
Model Number: DW200P
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

Frame Structure: DesktopCondition: New

Warranty: One Year Limited Warranty With Lifetime

Support

 After-sales Service Engineers Available To Service Machinery Provided: Overseas, Online Support, Video Technical

Support, Free Spare Parts

Machine Weight: 100KG

• Inhale: (0.5Mpa 250L/min) ×2 Way

• Highlight: Visual table top pick and place machine,

Welding table top pick and place machine, Welding benchtop pick and place machine

Product Description

DW200P Precision Spot- welding Machine

DW200P is a high-precision desktop visual resistance welding system, which can realize real-time pressure inspection to give an alarm when the parameter range threshold is exceed- ed, precisely control the pressure and energy, and improve the quality control capability.

Features and Advantages

Yield Improvement

Real- time welding pressure inspection to give an alarm when the preset range is exceeded. Precise energy control to effectively prevent burns

around the pad. Precise pressure control to effectively prevent the pad from collapsing.

Suitable for Automated Production Line

The head and power supply combination occupies a small space and is light- weight. It supports communication with the MES system, and can beflexibly integrated in the automated production line.

Solving Potential Problems of Poor Welding Insufficient energy or pressure

Pad Collapsing Too much pressure.

Substrate Warpage and Peripheral Burns

Excessive energy caused by too high pressure and too long contact time.

Targeted Solutions

High-Precision Energy Control

Closed-loop energy control to quickly achieve stable output and effectively prevent the pad burns caused by energy diffusion.

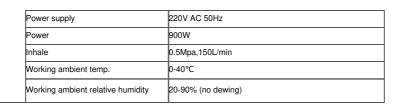
High-Precision Pressure Control

Closed-loop pressure control with the error of $\pm 5g$, and real-time pressure inspection to give an alarm when the threshold is exceed.

Application Fields Micro Speaker / Receiver Flat Vibration Motor FPC Product lead Voice Coil Motor Linear Vibration Motor

Technical Specifications

Model	DW200P		
Structure	Frame structure	Desktop	
	Application fields	motor, electroacoustics	
Product Application	Fixture width range (W *D)	200 x 200mm	
	Max. fixture weight	5kg (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:100mm/s	
	Max. accelerated velocity	X/Y:0.5g Z:0.1g	
	Visual positioning method	Mark/Product appearance features	
Vision System	Recognition accuracy	±1Pixel	
Welding Media Requirement		material	metals like copper, tin
		shape	Regular shape and clear boundary
	Welding pad	size	min. size≥8 times of wire diameter
		surface condition	flat and clean
		shape	Enameled wire or bare copper wire
	Conductor wire	size	Diameter φ0.02~φ0.1mm
	Dimensions W*D*H	700×740×800mm	
	Machine weight	100KG	



Facilities



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