



## Precision Robotic Automated Glue Dispenser Micro Welding Pressure MF280RS (with sensor)

Our Product Introduction

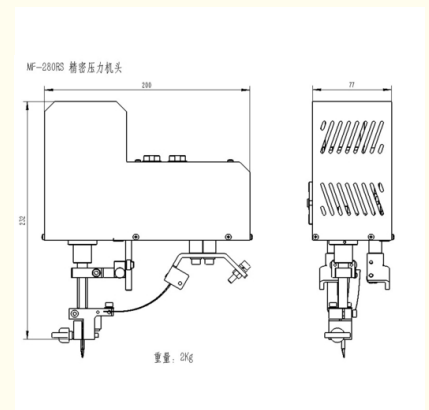
### Basic Information

- Place of Origin: China
- Brand Name: MingSeal
- Certification: ISO CE
- Model Number: MF280RS (with sensor)
- Minimum Order Quantity: 1
- Price: \$1-\$10000
- Packaging Details: WOODEN
- Delivery Time: 5-60 days
- Payment Terms: L/C, T/T, D/A, D/P, MoneyGram, Western Union



### Product Specification

- Condition: New
- Type: MF280RS (with Sensor) Precision Micro-Pressure Head
- Automatic Grade: Automatic
- Weight: 2.3kg
- Certification: CE Certificate, CE/ISO
- After-sales Service Provided: Engineers Available To Service Machinery Overseas, Online Support, Video Technical Support, No Overseas Service Provided, Free Spare Parts
- Warranty: One Year
- Pressure Range: 40- 1000g
- Control Accuracy: 300-1000g ( $\pm 2\%$ FS)
- Min. Setting Unit: 1g
- Pressure Setting: Keyboard+LCD
- Motion Control Method: Stepper Motor



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**Product Description****MF280RS Precision Micro-Pressure Head**

Meeting the requirements on precise welding pressure control in the precision electronic assembly, and suitable for applications such as enameled wire welding , hot riveting of positioning column and thin sheet metal welding.

**Features and Advantages**

Micro pressure control, precise adjustment and stable pressure.

Check and record each welding pressure, and alarm when the pressure limit is exceeded.

Compact and lightweight, able to be flexibly integrated in automated production lines.

Supporting standard MODBUS- RTU data communication.

**Technical Specifications**

Mode	MF280R	MF280RS (with sensor)
Pressure Range	40-1000g	
Control Accuracy	40-300g ( $\pm 6$ )	300-1000g ( $\pm 2\%FS$ )
Min. Setting Unit	1g	
Pressure Setting	Keyboard+LCD	
Motion Control Method	Stepper motor	
Max. Welding Head Motion Range	10mm	
Actuation Method	Photoelectric switch	
Real-time Pressure Monitoring	No	Yes
Weight	2.1kg	2.3kg
Dimensions (W*D*H)	200×80×135mm (w/o solder head clamp) 200×80×215mm (with solder head clamp)	



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