



# Catálogo

Visual Desktop Dispenser



## Visual Desktop Dispenser



The desktop visual dispenser adopts special operating software, supporting a new type of vision system technology, and special glue dispensing vision software to ensure the accuracy of the dispensing process.

### Application

- Camera Module
- Under Filling
- Surface Mounting
- Pin Encapsulation
- Filling and Daming
- Solar Cell/Photovoltaic Packaging
- Mobile Phone Speaker Receiver
- PCB Soft Board Dispensing
- Semiconductor/New Energy Battery Packaging
- VCM Motors and Vibration Motors

### Features

1. With the jet valve, it can realize non-contact jet dispensing, achieve a smaller dispensing diameter, and a wider application field.
2. Template matching, edge recognition and other visual recognition methods, which can adapt to products of different shapes, colors and materials.
3. Optional all stainless steel mirror case to meet the requirements of 100-level dust-free production.
4. Professional motion control and high-quality module structure lay a solid foundation for high-speed and high-precision operation.
5. Automatic calibration and visual programming, suspended graphic track preview.
6. Valve control enables direct pulse control for on-the-fly dispensing, point count and glue volume control.
7. With the rotation module, it can realize tilting or rotating dispensing.
8. Optional linear motor drive, positioning accuracy up to  $\pm 10\mu\text{m}$ .
9. Excel-style program line editing interface, simple and user friendly.
10. Optional workpiece heating system to enhance the fluidity of the paint during underfilling.