

Automated Visual Glue and Paint Dispenser

This automated machine is designed for precise application of adhesives and paints. It features a vision system for accurate alignment and dispensing, ensuring consistent and high-quality results.



Product Overview

High-Precision Automated Dispensing System

This automated visual dispensing system is engineered for the complex assembly of precision components such as FPC, sensors, lenses, and VCM modules. By integrating an advanced high-resolution vision system with non-contact jetting technology, the machine overcomes the limitations of traditional contact dispensing. It ensures high product qualification rates and optimized production efficiency in demanding electronics manufacturing environments.

Technical Capabilities

Key Performance Indicators

100 %

Production Efficiency Improvement

System Features

- High-resolution vision system
- Precision component positioning
- Non-contact jetting valve integration
- Automated fluid dispensing

Primary Applications

FPC, Sensors, Camera Lenses, VCM Modules, Adhesives, Paint

Dispensing Method

Non-contact jetting valve