

# SMT Placement Nozzle 212A

This high-precision nozzle is designed for automated surface-mount technology (SMT) placement. It is engineered for accurate and reliable component handling during PCB assembly.



## Product Overview

### High-Precision Placement Nozzle

This high-precision nozzle is engineered for reliable component handling in automated surface-mount technology (SMT) placement machines. Designed for accuracy during PCB assembly, it features robust construction for long-term durability in high-speed and high-volume manufacturing environments. It ensures secure component pickup and placement efficiency for optimized production workflows.

## Compatibility

### Supported Series

YV88, YV100, YV112, YM84, YV100X-F, YV64D, YV100D, HSDX, XG

## Technical Specifications

### Nozzle Classification

- Floating Nozzles (71F, 72F, 73F, 79F, 62F)
- Dispensing Nozzles (1D/1S, 2D/1S, 2D/2S)
- Standard Assembly Nozzles (200A Series, 60A Series, 70A Series)

## Maintenance

### Essential Components

Item	Reference
Nozzle Housing	KV8-M71U6-001
Floating Nozzle Screw	KV8-M71U5-001
Floating Nozzle Spring	KV8-M7107-000
O-Ring	KV7-M7713-00X