

- FAST CONFIGURATION WITH TOP ADJUST
- HIGH SPEED PIEZO TECHNOLOGY
- PRECISELY REPRODUCIBLE DISPENSING RESULTS
- ULTRA-PRECISE CONTACT-FREE DISPENSING
- INCREDIBLE APPLICATION FLEXIBILITY



The precision Micro Dispensing System MDS 3250+FC is based on high speed piezo technology and is suitable for a wide range of sophisticated industrial applications where high to highest viscosity fluids are applied.

Micro Dispensing System MDS 3250+FC Series



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Recommended Media:

The MDS 3250+FC system incorporates a vastly efficient piezo actuator that leads to higher stroke and force and makes this valve particularly suitable for high and highest viscous media such as

- SMT Adhesives
- Silicones
- LED-phosphor
- Underfill materials
- Oils & Greases
- Hot Melts
- Flux Material or

Main Industries:

Fully automated production lines require shortest set-up times and fast process configuration. With the novel Top Adjust the MDS 3250+FC system is a high-volume manufacturing dispense-tool that provides extremely reproducible dispensing outcomes of identical single dots.

It is the dispense system of choice for production plants in industries, such as

- Automotive
- Semiconductor
- Microelectronics
- Consumer Electronics.

The modular design supports both customized configurations as well as dispensing into cavities, grooves and all kinds of irregular surfaces.

The MDV 3250+FC Microdispensing Valve is one of the most powerful high-speed piezo jetting valve in the industry.

The high-performance jet dispenser has been specially designed for ultra-precise contact-free dispensing of fluids in a large range of viscosity up to 2.000 Pas.

Major Advantages:

The piezo technology accelerates the dispense cycle with extremely fast opening and closing times of the valve that results in highest throughput and enhanced system performance.

The MDS 3250+FC system achieves highly reproducible dispensing outcomes with identical single dots in a drop size range from nano to sub-nano liters.

The valve is equipped with the extremely user-friendly "Top Adjust" that allows the adjustment of tappet and nozzle from the top. The Top Adjust significantly facilitates system accessibility and process configuration but also leads to highly precise adjustment results.

VTK-MP-FL-002e-C

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