

- PERFECT SOLUTION FOR ALL TYPES OF HOT MELT APPLICATIONS
- DESIGNED FOR HOT GLUE ADHESIVES DISPENSING
- IDEAL FOR ELECTRONIC MANUFACTURING
- FREELY ADJUSTABLE PARAMETER SETTINGS
- COMPLEX PATTERN DISPENSING OPTIONS
- HIGHEST MEDIA LIFE PRESERVATION



The Micro Dispensing System MDS 1560 Hot Melt is powered by DST® - Dynamic Shockwave Technology.

DST® significantly optimizes the valve's actuator yield in order to achieve a most perfect dispensing result.

The MDS 1560 Hot Melt System is designed for all types of hot melt applications.

Micro Dispensing System MDS 1560 Hot Melt Series



Micro Dispensing System MDS 1560 Hot Melt Series

Recommended Media:

The system provides a perfect solution for all types of hot melt adhesives.

This includes for example:

- 3M
- Henkel
- Fuller Glues
- Loctite

The MDS 1560 Hot Melt Dispensing System is powered by DST® - VERMES Microdispensing's revolutionary actuator principle technology.

It performs extraordinary power, precision for dispensing hot melt adhesive.

Application Examples:

- The system is ideal for the electronic industry, e.g. for bonding electronic gadgets, smart phone components, 3D MID (Molded Interconnect Device) and PCB (Printed Circuit Board). Designed for Hot Glue Adhesives Dispensing.
- It is also perfect as Dam and Fill dispensing techniques for VHD (Very High Dam) applications.
- The variously programmable controller allows to dispense complex patterns, such as drop-on-drop and drop-on-fly dispensing.
- The precise cutoff and accurate dispensing makes it a preferred solution for intermittent adhesive coating applications.

Major Advantages:

- The VERMES Microdispensing Hot Melt System is an optimal solution for the dispensing of polyurethane-based hot melt adhesives. It is also perfect as Dam and Fill dispensing techniques for VHD (Very High Dam) applications.
- In combination with the cartridge heater and nozzle heater the system can precisely adjust to the requested temperature.
- The hot melt cartridge cylinder reduces heating up time and cartridge changing time to receive optimum heating and humidity adjustments and optimized preservation of hot melt life.
- Freely adjustable parameter settings facilitate the customization of the jet properties to the respective requirements and fluid properties. The electronic control unit allows the change of the dispensing parameters without delay.
- The system is powered by DST – Dynamic Shockwave Technology – which optimizes the valve's yield for the most perfect dispensing results allowing the dispensing valve to operated with extremely fast opening and closing cycles. The precise setting of stroke and force enable to dispense hot glue in ultra-fine dots/lines.

VERMES

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