

NEWSLETTER

Latest high-performance MDS 1560 Hot Melt Solution introduced by VERMES Microdispensing sets high standards

VERMES Microdispensing has further strengthened its market position with the introduction of its latest MDS 1560 Hot Melt System during productronica Munich, world's leading trade fair for Electronic Development and Production.

The system is powered by DST – Dynamic Shockwave Technology – which optimizes the valve's yield for most perfect dispensing results.

The MDS 1560 Hot Melt Series is a prime solution for dispensing all types of hot melt and paraffin adhesives in ultra-fine dots/lines.

With a unique maximum temperature of up to 230 degrees Celsius, VERMES Microdispensing's new MDS 1560 Hot Melt Solution is designed for applications with highest media temperature allowing it to suit the specific demands of industrial production lines.

“The combination of our tried and tested DST - Dynamic Shockwave Technology with the hot melt system broadens the range of our solution with correspondent to the demand of the current market. In doing so we are able to anticipate the needs of our customers and provide a system



- **Powered by DST**
- **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**

that positions itself at the forefront within the hot melt dispensing market," says Juergen Staedtler, CEO and Managing Director of VERMES Microdispensing.

Fast heating and highest and most stable temperature ensure an excellent dispensing environment with a precise stroke while maintaining consistently high frequency and dispensing repeatability.

The new MDS 1560 Hot Melt Solution is easy to set-up and does not require any initial adjustment or any additional cooling.

As the system also allows modification of dispensing parameters at various dispensing points such as stop, start, or at slopes regardless of the dispensing conditions, the tappet speed is perfectly maintained to the media while preventing any variations in pressure.

The temperature for cartridge and nozzle can be freely adjusted, allowing the media in use to have perfect viscosity conditions.

Uptime and cost plays a significant role in a production line. Equipped with a wireless fluid box body with few individual components that can be switched or replaced easily, the system offers fast and tool-less assembly and disassembly. In addition, the quick and easy change of the cartridge even when heated, helps customers contain costs and simplifies operations, increases productivity and reliability.

The MDS 1560 Hot Melt Dispensing System is the perfect solution for a wide range of industrial applications including the electronic industry, e.g. for bonding electronic gadgets, smartphone components and 3D-MID. The precise cutoff and accurate dispensing makes it also a preferred solution for intermittent adhesive coating applications.

The MDS 1560 Hot Melt Series is fully compatible with existing VERMES Microdispensing consumables and spare parts such as hundreds of tappets and nozzle inserts, which can be selected for maximum configuration flexibility.

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