

# MXM SERIES APPLICATORS

## All-Electric Hot Melt Dispensing Valve

Valco Melton's MXM electric hot melt valve is the workhorse for any hot melt dispensing solution. MXM valves operate at high speeds reaching 15,000 cycles per minute for short bursts and deliver a lifespan of more than 2 billion cycles. The all-electric design reduces adhesive usage and eliminates dynamic seals, directly reducing unplanned downtime and spare part consumption across your lines.

The MXM is used across a wide range of applications including packaging, folding carton, sift proof, and slot coat with multiple gun configurations making it compatible with the requirements of any application.



## Benefits

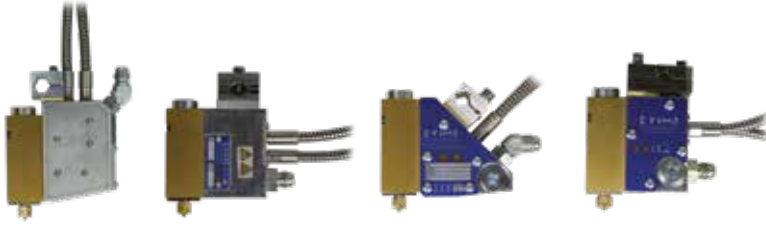
- 2 Billion Cycle Lifespan
- Zero Dynamic Seals
- Reduced Spare Part Consumption
- Adhesive Savings Up-To 70%
- Eliminate Compressed Air



*EcoStitch Dots vs Bead*

## Single Module Configurations

For easy installation and machine compatibility.



## Multi-Module Configurations



## VD2 Drivers

- All MXM EcoStitch guns operate from a valve driver that interfaces with existing PLC, PLS or most pattern control 24VDC output signals.
- Easily integrated into any electrical cabinet and fits seamlessly within existing machine recipes.



*Insulated Cool Touch Cover Available*

## Technical Specifications

Ecostitch Series	
Valve Center Spacing	22 mm (0.860 in)
Valve Height	155 mm (6.10 in)
Mounting	Round, hex, and direct mount options
Fluid Pressure	70 bar (1000 psi)
Life Cycle	2 billion cycles*
Max. Cycle Rate	15,000 cycles/min for short durations
Performance	2 msec dispense, 2 msec gap
Temperature Rating	Up to 400° F
Compatible Viscosities	Up to 7000 CPSv

*\* Depending on operating conditions*

For more information, visit [valcomelton.com](http://valcomelton.com) or contact your local representative  
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