

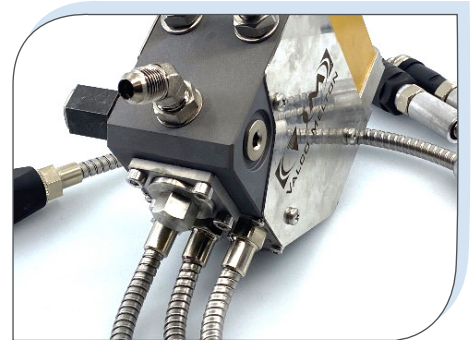
vmGENESIS SERIES

Electric dispensing applicators for the nonwoven industry

vmGenesis® Electric Applicators have been specially designed to work with the high viscosity adhesives typically present in the hygiene disposable product manufacturing processes. vmGenesis® modules are electrically operated, which not only eliminates the need for a pneumatic control air but also benefits from a design free of dynamic seals, allowing a module life expectancy of over 2 billion cycles. The applicators feature a modular design and a high efficiency Air Heater independently controlled for a better process adjustment.



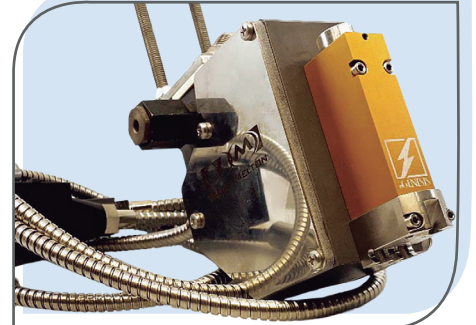
- **10 times the lifetime of any other alternatives in the market.** No a single dynamic seal inside.
- **Engineered to meet industry standards bracketery.**
- **Improve the adhesive pattern stability.** Their angled manifold design helps reducing the air turbulence caused by high-speed moving webs.
- **Reduce inventory costs.** Same adhesive filter in all our applicators.



3 available hose ports for easier integration in tight spaces

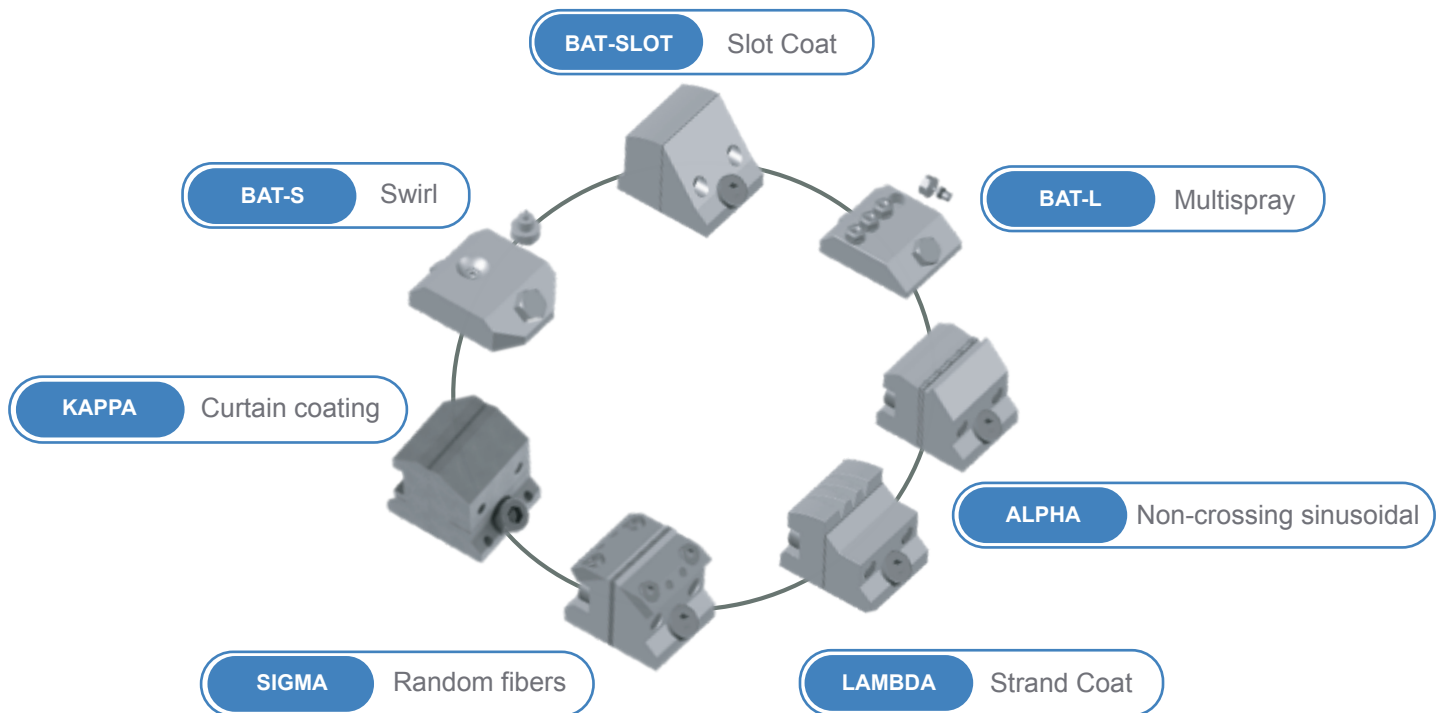


Optional insulated covers for better thermal stability



Stainless steel module tip and nozzles.

vmGenesis modules work with our wide range of spraying and coating nozzles



Technical Specifications

vmGenesis Series	
Max. Operating Temperature	190°C
Max. Operating Hydraulic Pressure	60 bar
Operating Speed	10-500 m/min
Air Pressure	0.5-2.5 bar
Electrical Service	190-250 VAC 50/60 hZ
Max. Air Flow Per Module	50 l/min
Max. Activation Time	1.2 ms
Opening Delay	2.1 ms
Closing Delay	1.8 ms
Durability	6000 working hours
Max. Viscosity	8000 cps

For more information, visit valcomelton.com or contact your local representative
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Locations

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