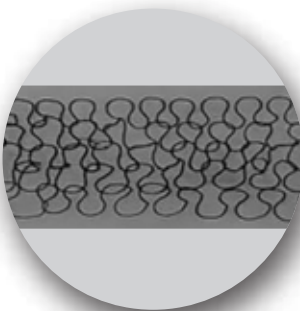


ALPHA NOZZLES

Take Control Of Your Spray Applications

Valco Melton's Alpha Spray Nozzle guarantees a cleaner spray pattern with an excellent edge control, ideal for continuous laminating applications. It helps to drastically reduce adhesive contamination around the application area thus significantly improving machine uptime

- Fibers Size and Density can be easily adjusted by setting the process air and the working temperature
- Stainless Steel made, shim-based designed.
- Due to its adhesive pattern nature and the low volume of process air required, Alpha nozzles provide the cleanest spray application.



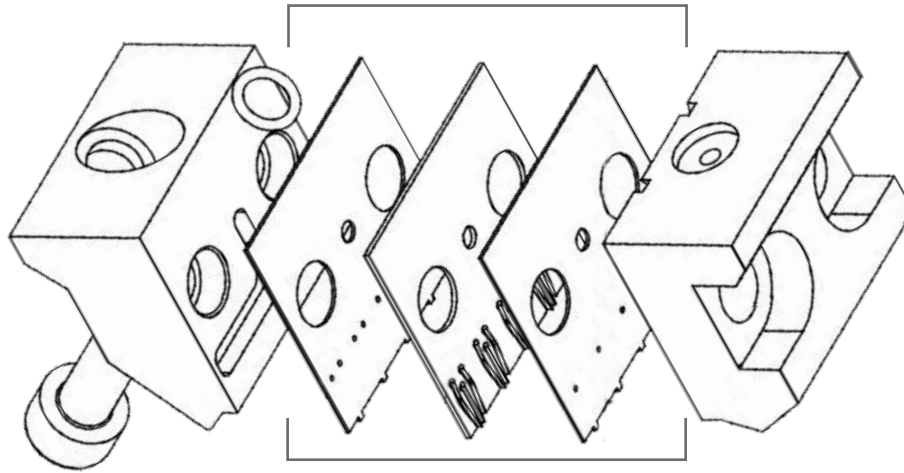
Instead of a Random pattern of broken fibers, Alpha Nozzles make the adhesive filament oscillate from side to side with a sinusoidal Non-Crossing pattern.



Each nozzle has up to 5 large adhesive orifices, preventing clogging and reducing maintenance costs.



Available in 25mm full width as well as in partial coverage configurations



Stainless Steel Shim-based Design

BAT25 Modules



- Alpha Nozzles are designed to fit into our BAT25 modules, present in all our Flex-Spray Applicators.
- BAT25 Modules and Alpha Nozzles are 100% compatible with industry standard.

Technical Specifications

Alpha Nozzle	
Pattern	Sinusoidal Non-Crossing
Production Speed	Up to 650 m/min
Typical Add-On	Up to 20 gsm
Adhesive Viscosity (recommended)	1000-6000 cps
Fiber Size	Up to 100 Microns
Application Widths	5mm/10mm/15mm/20mm/25mm
Air Pressure	0,5 to 1,5 Bar
Distance From Substrate	10 to 30mm
Desing/Materials	Shim-based (3) / Stainless Steel / Viton
Compatilibility	BAT25 Modules / Flex Spray / MITO



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

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