

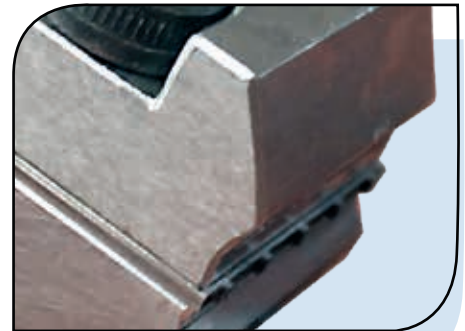
ALPHA NOZZLE

Take control of your spray applications

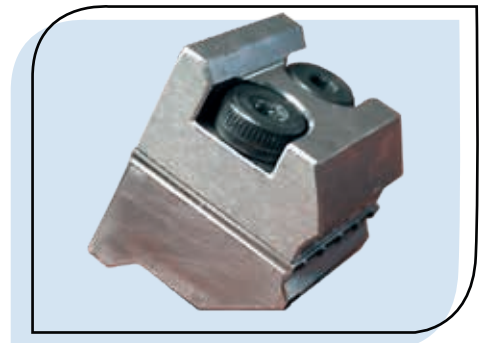
Valco Melton's Alpha Spray Nozzle guarantees a cleaner spray pattern with an excellent edge control, ideal for continuous laminating applications. It helps to drastically reduce adhesive contamination around the application area thus significantly improving machine uptime.



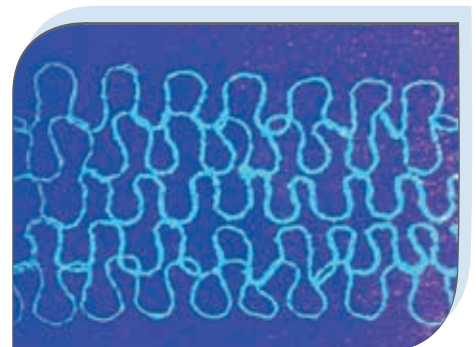
- **Fibers size and density can be easily adjusted** by setting the process air and the working temperature
- **Stainless Steel** made, shim-based designed.
- Due to its adhesive pattern nature and the low volume of process air required, Alpha nozzles provide the cleanest spray application.



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



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

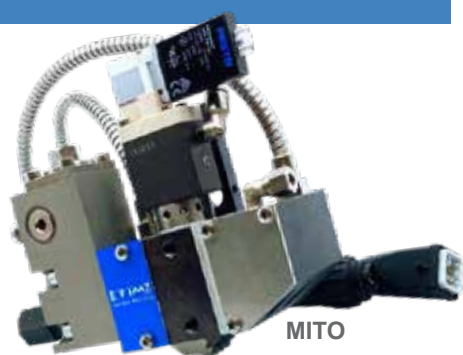


Instead of a Random pattern of broken fibers, Alpha Nozzles make the adhesive filament oscillate from side to side with a sinusoidal Non-Crossing pattern

Stainless Steel Shim-based Design



Applicators



Technical Specifications

Product Name	
Pattern	Sinusoidal Non-Crossing
Production Speed	Up to 650 m/min
Typical Add- On	Up to 20 gsm
Max. Hydraulic Pressure	55 Bars
Temperature Range	110°C to 205°C
Adhesive Viscosity	1,000 - 6,000 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 40 mm
Design/Materials	Shim-based (3) / Stainless Steel / Viton
Compatibility	Bat25 Modules / vmGenesis/ FlexSpray / Mito

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

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Locations

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