

Vector™ - Slot Applicator

The Vector™ slot applicator is available in six coating widths ranging from 100mm to 600mm, expandable in 100mm increments, providing extreme accuracy at the point of application.

Vector™ Slot Applicator:

- Slot applicator shares a common pump base with other applicators including spray, and bead.
- Pumps can be configured every 50mm or on custom centers.
- Features the Apex™ Series high-speed module with patent pending quick-change Festo® solenoid.
- Apex™ Series modules can provide intermittent patterns as low as 4mS of on time.
- AC or Servo motor and precision gearbox for accurate speed control of pumps (1 to 45 RPM).
- Precision hardened steel die plates for long life.
- Metering accuracy of up to $\pm 0.5\%$ every 25mm width.
- Standard applicator available in widths of 100mm, 200mm, 300mm, 400mm, 500mm, and 600mm.
- Vector™ applicator capable of providing an individual metered flow output to each module.
- Vector™ pumps can be changed out in less than 5 minutes, minimizing changeover time.
- Available in a V-Slot configuration for multiple stripe patterns and very fast cycle speeds.

Reliability

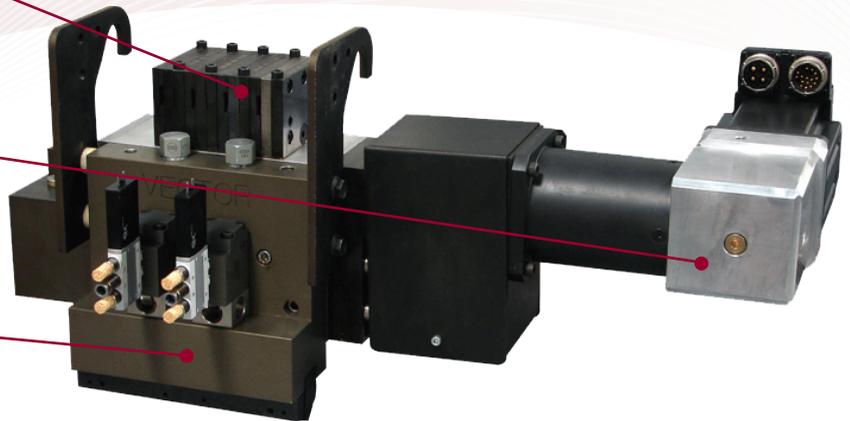
The Vector™ pump has a proven reliability in providing continuous duty over a long life cycle.

Accuracy

AC or precision servo motor and gear box provide accurate adhesive delivery rates.

Versatility

The slot adapter can be easily removed and can be replaced by a spray or metering adapter.



Vector™ Platform shown with optional servo motor.

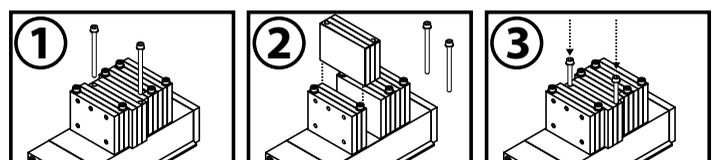
The Dynatec Difference...

Festo® is a registered trademark of Festo AG.

Vector™ Advanced Metering Platform

Reliability, accuracy, and versatility are the foundations of the Vector™ Modular Metering Platform. By assuring the metering accuracy of up to $\pm 0.5\%$, savings across the board will be significant. Common parts across the different platforms of metering, spray, and slot die reduce the number of spare parts and simplify maintenance procedures.

Vector™ Quick-Change Metering Pumps



Vector™ - Slot Applicator

System Specifications:

Operating Temperature	10 to 218°C (50 to 425°F)
Adhesive Add-on Rates	0.4 to 300cc/min/pump
Electrical Service Standard	240 VAC 1 Phase 50/60 Hz
Working Viscosity	500 - 30,000 cps
Temperature Zones	1 Adhesive, 1 Air Heater

Available Pump Sizes:

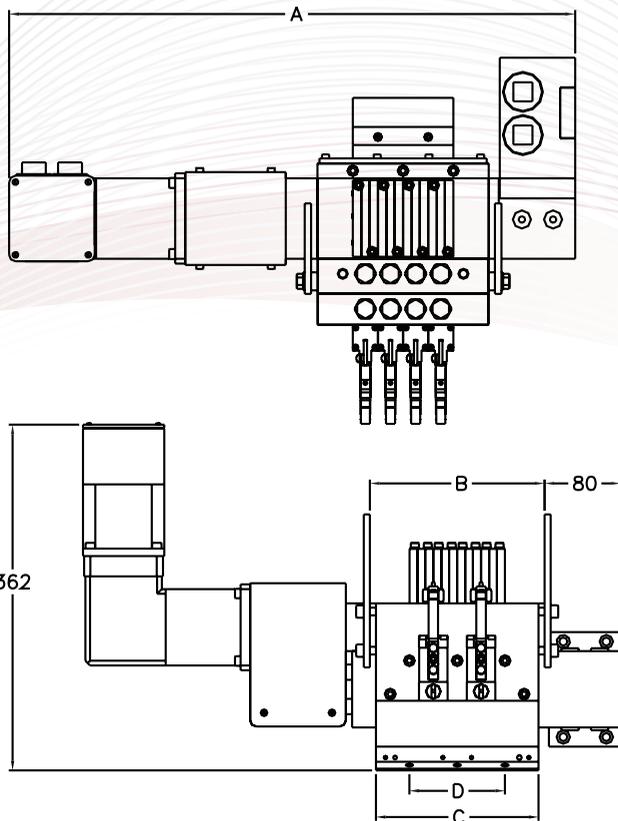
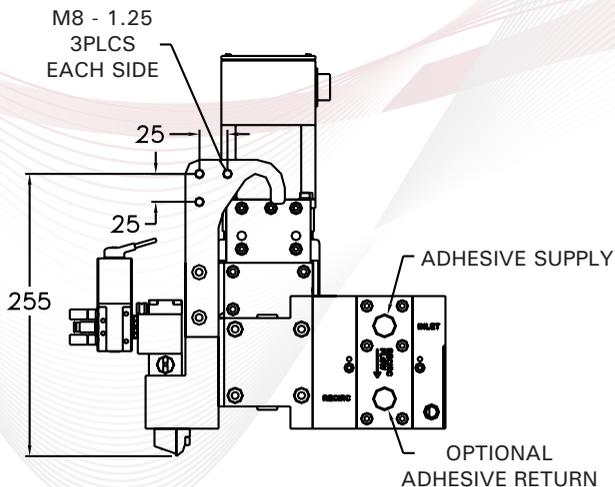
0.4 cc/rev	0.9 cc/rev
0.5 cc/rev	1.0 cc/rev
0.6 cc/rev	1.7 cc/rev
0.7 cc/rev	3.34 cc/rev
0.8 cc/rev	

Available Head Sizes:

100mm	4 Pump
200mm	8 Pump
300mm	12 Pump
400mm	16 Pump
500mm	20 Pump
600mm	24 Pump

Sizes shown are standard full width coating. Special configurations for segmented patterns are available by special order. Contact Dynatec for more details.

$$\begin{aligned} \text{DIM A} &= 463 + (\text{NUMBER OF PUMPS} \times 25) \\ \text{DIM B} &= 83 + (\text{NUMBER OF PUMPS} \times 25) \\ \text{DIM C} &= 70 + (\text{NUMBER OF PUMPS} \times 25) \\ \text{DIM D} &= 83 + (\text{NUMBER OF PUMPS} \times 25) \end{aligned}$$



Vector™ Platform shown with optional servo motor.



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