

VECTOR™

THE VECTOR™ METERING STATION AND MODULAR ADAPTERS DELIVER ADHESIVE TO A VARIETY OF APPLICATIONS WITH EXTREME ACCURACY. IN ADDITION TO METERING ACCURACY UP TO 0.5 %, VECTOR™ PUMPS CAN BE EASILY CHANGED IN LESS THAN FIVE MINUTES BY REMOVING TWO RETAINING SCREWS.

METERING STATION

The Vector™ pump consistently provides continuous duty over a long life cycle.

HOSE OUTPUT ADAPTER

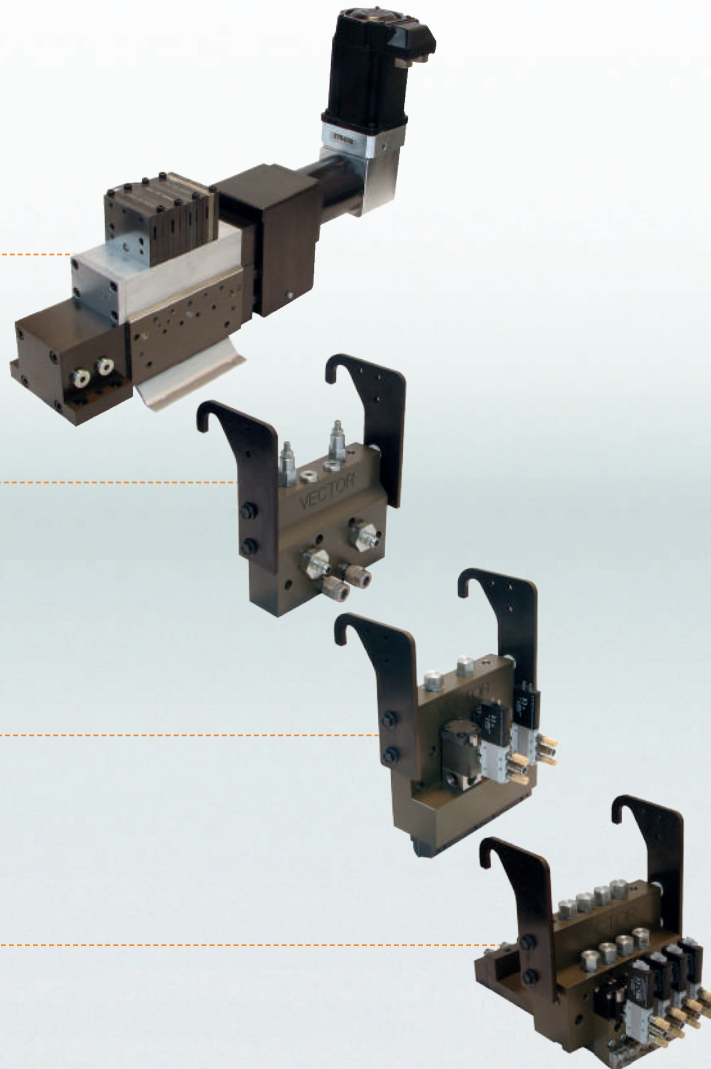
The hose adapter allows precise adhesive supply to standard applicators.

SLOT ADAPTER

The Apex™ slot adapter coats intermittent or continuous films or ribbons.

UFD OMEGA/RANDOM FIBER ADAPTER

The non-contact adapter delivers adhesive without contacting the substrate.



VECTOR™ MODULAR APPLICATION SYSTEM

The Vector™ metering station and modular adapters deliver adhesive to a variety of applications with extreme accuracy. This flexible system utilizes the remote metering station as a common pump base and can be easily configured for use with other applicators including slot, spray, and bead. The remote metering station can also be used independently to ensure accurate adhesive delivery to any applicator.

FEATURES

- Applicators share a common base with other applicators including slot, spray, and bead.
- Interchangeable parts for applicators and metering station reduce spare parts inventory.
- AC or servo motor and precision gearbox for accurate speed control of pump (5-45 RPM AC, 1-45 Servo).
- The Vector™ metering station provides up to $\pm 0.5\%$ accuracy, cross web and machine direction.
- Standard applicator widths of 100 mm, 200 mm, 300 mm, 400 mm, 500 mm, and 600 mm.
- Vector™ metered pumps can be changed in less than five minutes.

TECHNICAL DATA

System	4 pumps	8 pumps	12 pumps	16 pumps	20 pumps	24 pumps
Operating temperature range	10° to 218 °C (50° to 425 °F)					
Viscosity range	500 to 30,000 mPas/cps					
Supply voltage setup	240V 1 Ph 50/60Hz					
Temperature Zones	3 max					
Adhesive Add-on Rates	0.4 to 150 cc/min/pump					
Available Head Sizes	100mm (3.94 in)	200mm (7.87 in)	300mm (11.81 in)	400mm (15.75 in)	500mm (19.69 in)	600mm (23.62 in)
Available Meter Sizes	2 port	4 port	6 port	8 port	10 port	12 port
Available Pump Sizes (cc/rev)	0.15 · 0.4 · 0.5 · 0.6 · 0.7 · 0.8 · 0.9 · 1.0 · 1.7 · 3.34					

LOCATIONS

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