

VECTOR™ SURGE

VECTOR™ SURGE IS A PATENTED APPLICATION METHOD THAT CAN APPLY HEAVIER VOLUMES OF ADHESIVE EXACTLY WHERE NEEDED AND LIGHTER VOLUMES EVERYWHERE ELSE - ALL WITH ONLY ONE SYSTEM, ONE HOSE, AND ONE APPLICATOR.

RELIABILITY

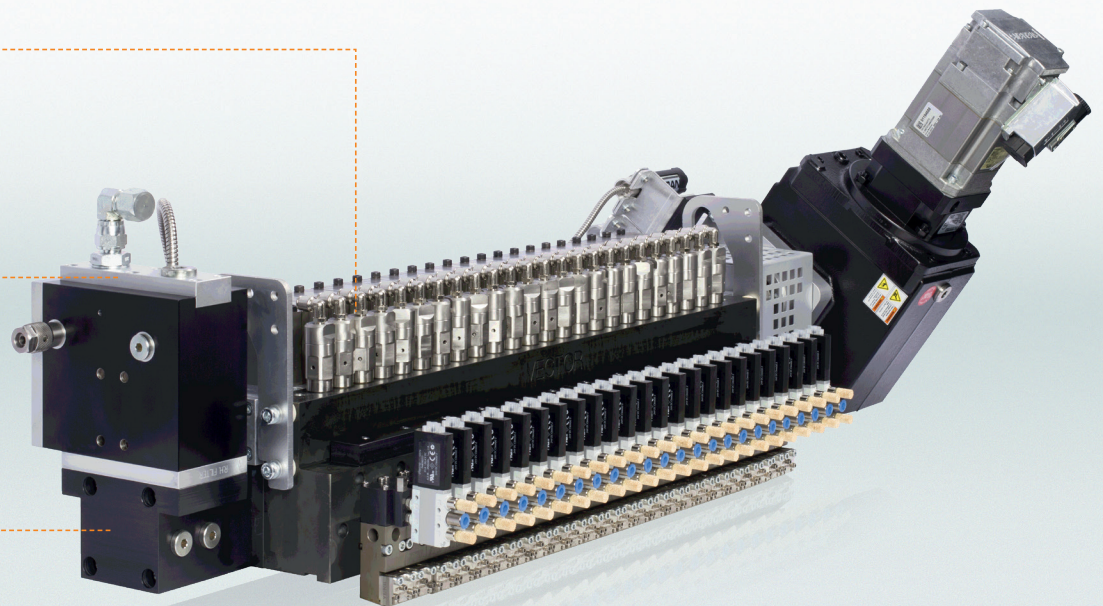
The Vector™ pump consistently provides continuous duty over a long life cycle.

ACCURACY

Precisely applies heavier adhesive volumes only where necessary and low adhesive volumes everywhere else.

VERSATILITY

Variable volume application is available in both slot and spray patterns to meet your unique needs.



VECTOR™ SURGE APPLICATOR

Vector™ Surge is an advanced add-on technology to our original Vector™ metered application system, and the only applicator on the market with the ability to provide precise variable volume capability in line machine direction and cross machine direction. Choice: that's the first promise of Surge. For the first time in history, end users have on line metering options for variable volume adhesive application. Surge allows end users to apply different volumes of adhesive to different areas of their products, and that leads to the second, most critical promise of Surge: substantial and quantifiable savings. Because end users can now apply the precise amount of adhesive necessary for each part of the product, without investing in cost-prohibitive applications systems, they can produce higher quality products, with less waste, and significantly less adhesive.

FEATURES

- Extensive raw material and adhesive savings.
- Significantly less capital equipment, reducing energy and maintenance costs.
- Flexible, precise application capabilities on a metered platform.
- Available with slot or spray pattern application adapters.
- Potential to have large differential in adhesive volumes. (3:1) (4:1)
- Longer life cycle due to all tool steel construction on critical parts.

TECHNICAL DATA

Operating temperature range	10° to 218°C (50° to 425°F)
Viscosity range	500 to 30,000 mPas/cps
Supply voltage setup	240 V 1Ph 50/60 Hz
Available Head Sizes	100 mm (3.94 in), 4 pumps 200 mm (7.87 in), 8 pumps 300 mm (11.81 in), 12 pumps 400 mm (15.75 in), 16 pumps 500 mm (19.69 in), 20 pumps 600 mm (23.62 in), 24 pumps
Available Pump Sizes	0.15 ccm/rev 0.4 ccm/rev 0.5 ccm/rev 0.6 ccm/rev 0.7 ccm/rev 0.8 ccm/rev 0.9 ccm/rev 1.0 ccm/rev 1.7 ccm/rev 3.34 ccm/rev
Max. application width	600 mm (23.62 in)

LOCATIONS

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