Patented Trio slot applicators use multiple dispensing modules and an array of three shims to deliver patterns with differing add-on weights in both machine and cross-web directions. Multiple material dispensing can be supported from a single applicator, with single or multiple materials effectively layered simultaneously or in quick succession.

Trio applicators utilize the proven high-speed, long-life Speed-Coat® snuff-back module to deliver precise adhesive cutoff to support demanding intermittent applications.

**Benefits**
- **Produce high-quality, high-performance products** by applying appropriate add-on rates to meet varying functional and sensory performance needs.
- **Increase adhesive savings** by optimizing add-on rates at various positions in a pattern.
- **Improve production efficiency** by dispensing a diverse adhesive pattern at a single production point.
- **Maximize equipment utilization** by having a single dispense system apply the necessary adhesive.

* Patent Number 7,152,815
Specifications

Cycles\(^1\)  Up to 9000 cycles/\(\text{min}\)

Operating Temperature  200° C (392° F) maximum

Application Width\(^2\)  Up to 500 mm (19.5 in.)

Body Width  Up to 550 mm (1.97 to 21.5 in.)

Temperature Sensors  Fe/Ko Thermocouple, Nickel or Platinum RTD

Actuation Air Pressure\(^3\)  5 to 6 bar (72.5 to 87 psi)

Operating Voltage  230 VAC, 50/60 Hz, 1 phase

Control Voltage  24 VDC

\(^1\)Maximum number of cycles depends on operating and control air pressure, as well as adhesive viscosities.

\(^2\)Wider application widths are available upon request.

\(^3\)Oil-free air must be used.

Sample “Window” Pattern
(different colors represent different add-on rates)

Triple shim design
for customizable pattern development