

Control Coat® QE Applicators

Precise non-contact applicator optimizes hot melt material coating.

Control Coat QE applicators:

- Deliver uniform patterns and stronger, repeatable bonds
- Enhance product features: breathability, permeability and softness
- Provide exceptional control of side, leading and trailing edges
- Apply non-contact fibrous coatings on irregular surfaces



Control Coat applicators increase production capabilities and flexibility in high-speed continuous or intermittent processes often seen in nonwoven or web coating applications. The non-contact delivery allows use with a wide variety of substrates including heat-sensitive ones, as the adhesive cools before contact.

The Control Coat applicator uses low-volume, high-velocity heated air to fiberize adhesive as it is dispensed. These fine adhesive particles are then precisely deposited on the substrate resulting in a consistent, uniform pattern.

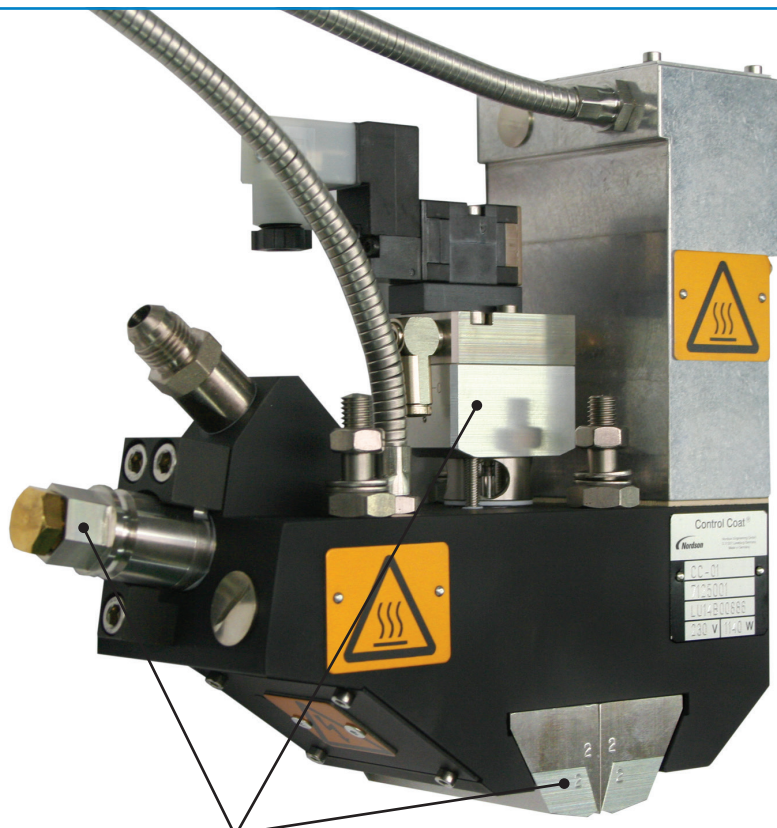
Superior cutoff and reduction of overspray provide for excellent edge control, improving product quality while reducing machine contamination and minimizing adhesive waste. The air distribution method reduces web disruption and provides uniform adhesive coverage even on porous or irregular substrates.

The compact design fits easily into existing or new production lines and the Control Coat applicator can be customized to meet specific customer requirements. Various quick-exchange components simplify and speed-up maintenance and changeovers.

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Specifications

Operating Temperature	200° C (392° F) maximum
Application Width	5 to 475 mm (0.2 to 18.7 in.)
Temperature Sensors	Ni120 or PT100
Spray Air Pressure	0.8 to 1.5 bars (11 to 22 psi)
Maximum Cycles	9,000 cycles/minute
Control Voltage	24 VDC
Electrical Requirements	230 VAC, 50/60 Hz



Quick-exchange filter,
module and nozzle

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information,
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