

EZ Coat™ Slot Applicators

Provide easy, reliable slot coating technology to meet application requirements in low- to mid-speed adhesive bonding processes.

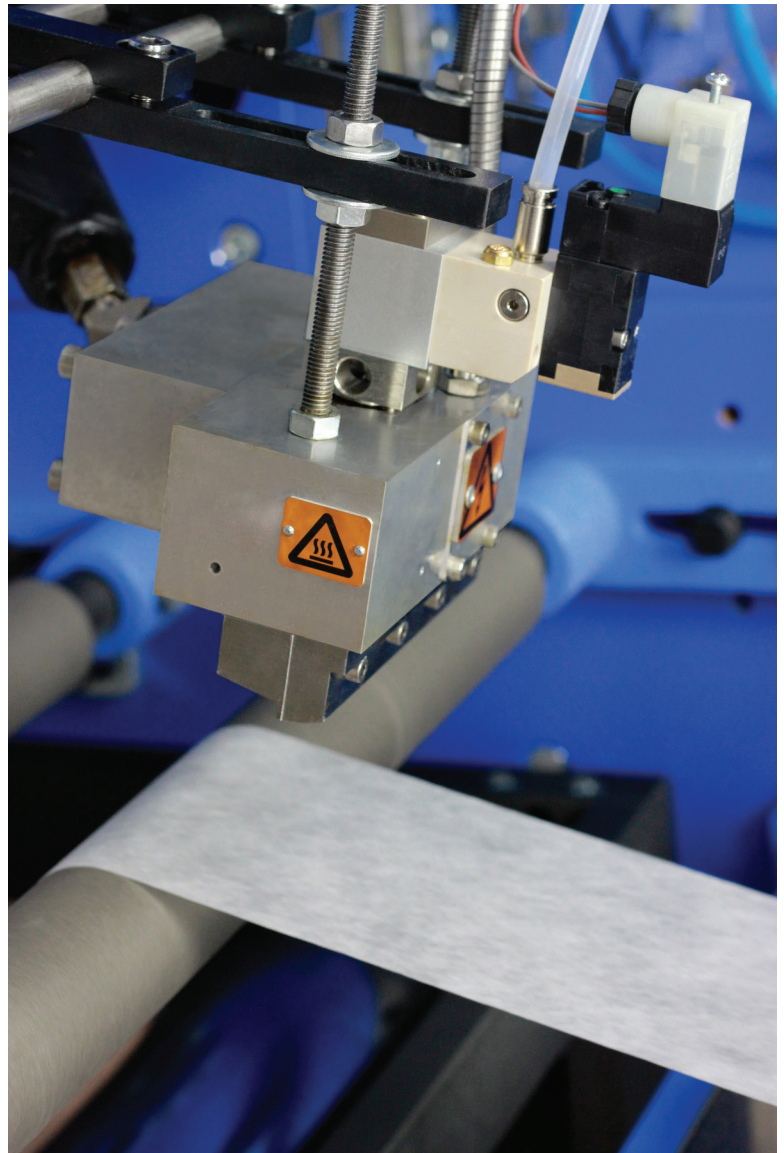
- Simplify set-up and maintenance
- Deliver reliable coating application

EZ Coat slot applicators are designed for safe processing, long cycle life and repeatable application patterns in continuous or intermittent operation. Based on proven technology and optimized with advanced flow and thermal analysis tools, EZ Coat applicators offer reliable performance and simplified set-up.

Three blank shims of varying thicknesses are provided with each EZ Coat applicator for customer customization. These slot applicators provide flexibility in positioning relative to the substrate for added pattern control.

Quick-change solenoids and an optional quick-change filter enable fast, easy maintenance. A compact body design and single adhesive inlet facilitate installation in constrained spaces.

A variety of application widths are available for patterns up to 320 mm.



EZ Coat™ Slot Applicators

Specifications

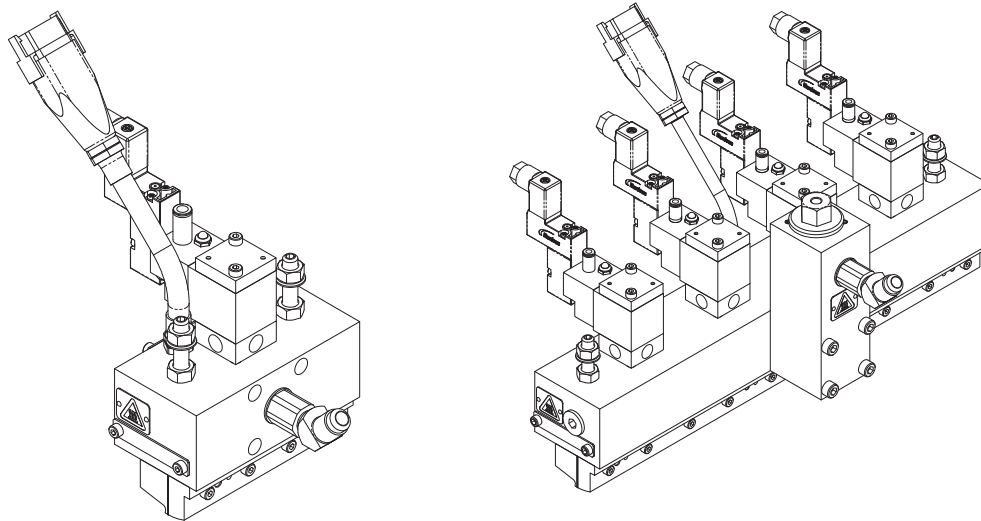
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|--|----------------------------|
| Maximum Intermittent Cycles ¹ | Up to 3,000 cycles/min |
| Operating Temperature | 200° C (392° F) max. |
| Maximum Application Width | 320 mm (12.6 in.) |
| Maximum Adhesive Viscosity | 10,000 cps/mPAS |
| Temperature Sensors | Ni120 |
| Module Actuation Air Pressure ² | 4 to 6 bar (58 to 87 psi) |
| Electrical | 230 VAC, 50/60 Hz, 1 phase |
| Control Voltage | 24 VDC |

¹ The number of cycles may vary depending on operating pressure and control air pressure, as well as adhesive viscosities.

² Oil-free air must be used.

EZ Coat Applicators Part Numbers

| Part Number | Description | Nozzle Width (mm) | Maximum Application Width (mm) |
|-------------|--------------------|-------------------|--------------------------------|
| 7410388 | EZCOAT-1-N-080-040 | 80 | 40 |
| 7410387 | EZCOAT-1-N-120-080 | 120 | 80 |
| 7410386 | EZCOAT-2-N-200-160 | 200 | 160 |
| 7410385 | EZCOAT-3-N-280-240 | 280 | 240 |
| 7410384 | EZCOAT-4-N-360-320 | 360 | 320 |



Applicator dimensions dependent on variant



For more information, speak with your Nordson representative or contact your Nordson regional office.

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