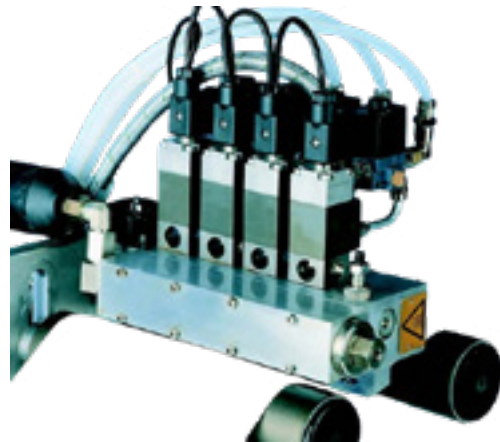


EP 11 Slot Applicators

Series EP11 for intermittent coating applications delivers outstanding cutoff performance even at high speeds.



Based on years of application experience, EP11 slot applicators combine the latest technology in hydrodynamics and materials research with state-of-the-art manufacturing techniques to meet today's high-level application demands.

EP11 applicators increase machine uptime and productivity while reducing maintenance. This slot applicator series is designed for safe operation, long cycle life, and consistent application patterns with an emphasis on efficient serviceability and maintenance strategies.

Customization is available upon customer request in collaboration with our engineering team, allowing the applicators to be tailored to specific application needs.

The EP11 control modules with snuff-back technology ensure precise adhesive cutoff without contamination between patterns. Excellent pattern repeatability is enabled by Nordson's proven differential-piston technology. The specially coated piston body enhances the life cycle of these high-performance control modules.

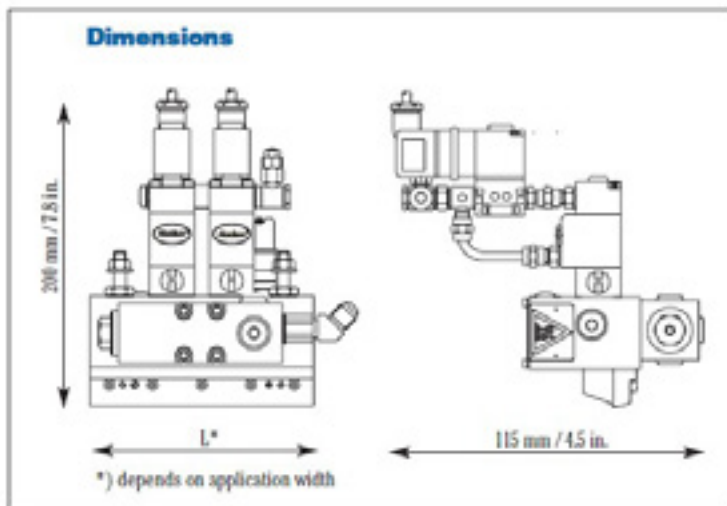
The EP11 nozzle design eliminates complex and time-consuming position adjustments during installation and service.

An optional anti-stick coating simplifies maintenance and enables the processing of reactive hot melts.

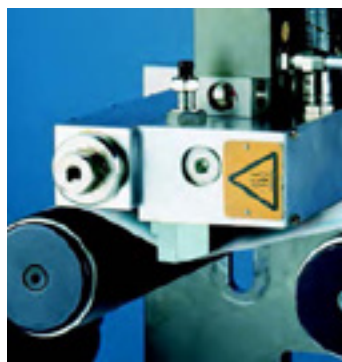
Features

- Achieve sharp high-speed adhesive cutoff without contaminating zones between patterns at cycle rates up to 5,000 per minute.
- Maintain repeatable pattern quality on low-tension webs or those with poor routing paths.
- Maintain constant pattern delivery in intermittent applications with long breaks using recirculation modules.
- Reduce downtime with simplified gun positioning, self-cleaning nozzle and integral filter.
- Meet specific application requirements with a range of configurations and application widths up to 15.7 inches (400 mm).

EP 11 Slot Applicators



High-performance snuff back control module technology delivers precise application patterns.



Nozzle design simplifies applicator position to the substrate.



Easy-to-change filter cartridge helps to deliver clean patterns by filtering the adhesive completely.

Specifications

Cycles 1	up to 5000 cycles / min
Operating temperature	max. 200 °C / 392 °F
Application width2	up to 400 mm / 15.7 in.
Temperature sensors	FeCuNi, Ni 120 or PT100
Air pressure3	5 - 6 bar / 72.5 - 87 psi
Electrical	230 VAC 50/60 Hz, 1phase
Control voltage	24 VDC

1 The number of cycles depends on operating pressure, viscosity, control air pressure, operating temperature and type of control signal.

2 Wider application widths upon request.

3 Oil-free air can be used.

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

United States

Duluth, Georgia
(800) 683-2314 **Phone**

Canada

Markham, Ontario
(800) 463-3200 **Phone**

Europe

Erkrath, Germany
(49) 211-9205-0 **Phone**

Japan

Tokyo, Japan
(81) 3-5762-2700 **Phone**

Asia/Australia/ Latin America

Amherst, Ohio
(440) 985-4797 **Phone**

