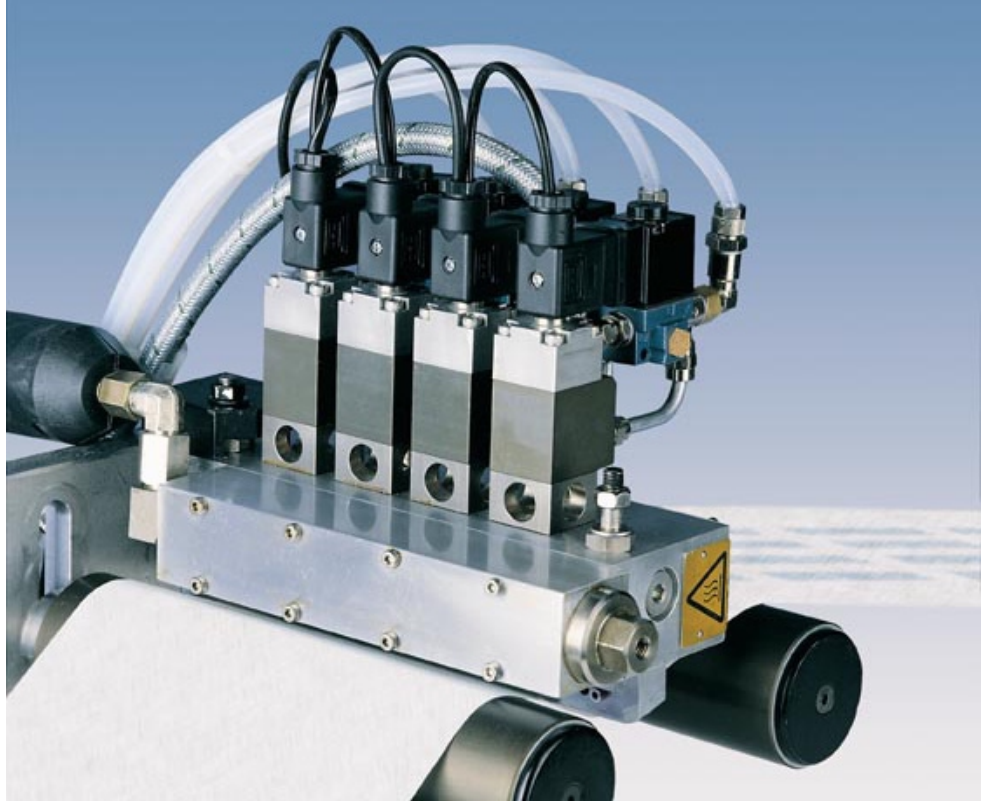


EP 11 Series Slot Guns



Slot gun series for intermittent coating applications delivers outstanding cutoff performance even at high speeds.



Based on years of application experience, EP 11 slot guns combine the latest technology in hydrodynamics and materials research with state-of-the-art manufacturing techniques to meet today's high level application needs.

EP 11 guns increase machine uptime and productivity while reducing maintenance. The new slot gun series was designed for safe processing, long cycle life and repeatable application patterns with consideration for efficient new customer service and maintenance strategies.

A wide range of configurations allows the guns to be customtailored to meet specific application needs.

High application quality can even be achieved with low web tension or when web routings are not ideal.

The EP 11 control modules with snuff back technology¹ ensure precise adhesive cutoff without contamination between patterns. Excellent pattern repeatability is possible due to

proven Nordson differential-piston technology. The special surface coating of the piston body increases the life cycle of the high-performance control modules.

The EP 11 nozzle design eliminates complex and time-consuming gun position tuning when installing and servicing the gun.

The self-cleaning nozzle increases productivity and reduces downtime by minimizing contamination by adhesive particles and clogging at the nozzle and during application.

The optional anti-stick coating simplifies gun maintenance and allows processing of reactive hot melts.

For application with long gaps between patterns, EP 11 guns can be configured with recirculation modules.

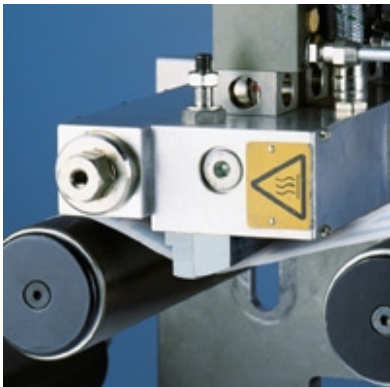
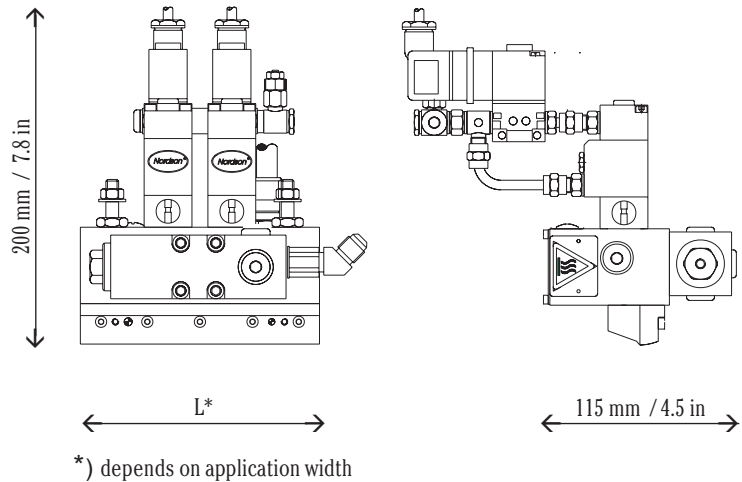
¹ Patent pending

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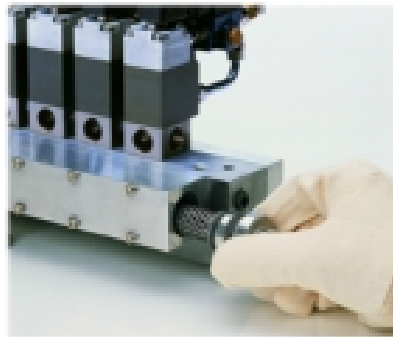


High-performance snuff back control module technology delivers precise application patterns.

Dimensions



New nozzle design simplifies gun position to the substrate.



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

Specifications

Cycles¹

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 V_{AC} 50/60 Hz, 1phase

Control voltage

24 V_{DC}

¹ The number of cycles may be reduced by high operating pressure and low control air pressure.

² Wider application widths upon request.

³ Oil-free air can be used.

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