



# Meltex<sup>®</sup> Series EP 11 Slot Guns

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

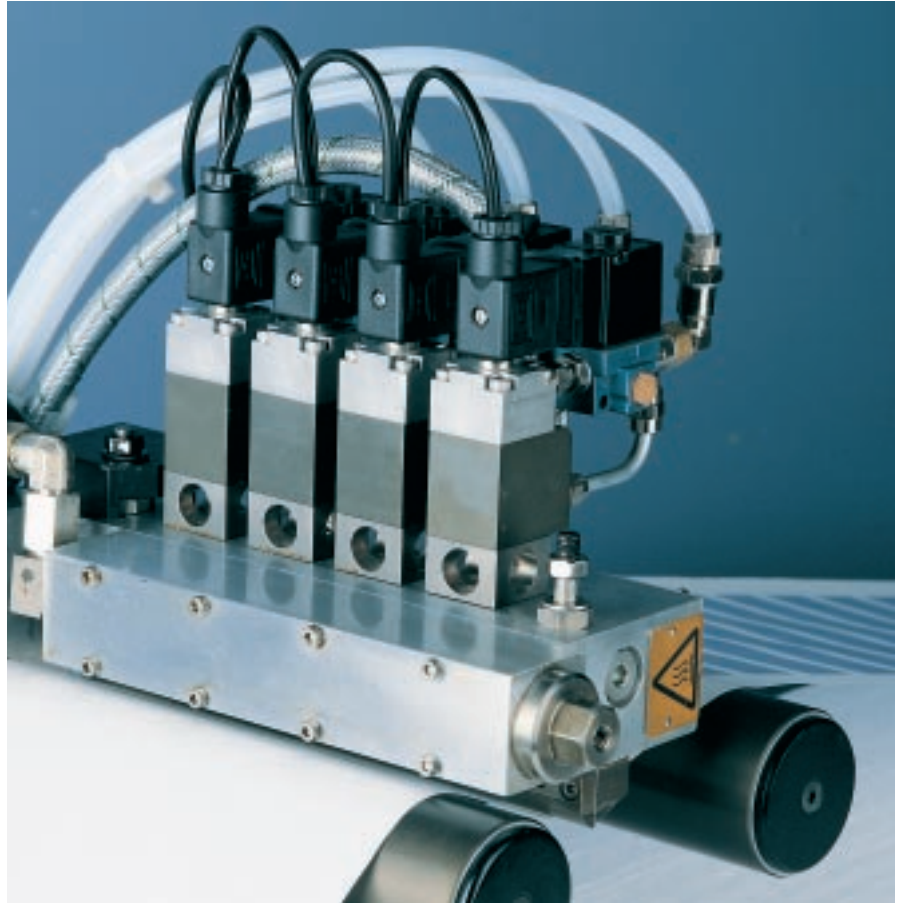
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Based on years of application experience, the EP 11 slot guns combine the latest technology in hydrodynamics and materials research with state-of-the-art manufacturing techniques to meet today's high-level application needs.

The 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 custom-tailored to meet specific application needs.

For example, the guns can be configured with recirculation modules to keep patterns constant in intermittent applications with long breaks.



The EP 11 snuff back technology<sup>1</sup> allows for a precise adhesive cutoff without contaminating the zones between patterns.

High application quality can also be achieved for low web tensions or when web routings are not ideal. Excellent pattern repeatability is possible due to proven Meltex differential-piston technology.

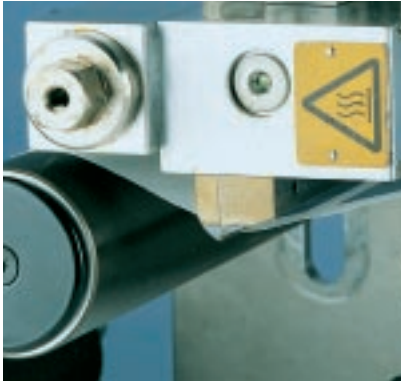
The EP 11 nozzle design eliminates complex and time-consuming gun position tuning when installing and servicing the gun.

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

The special surface coating of the piston body increases the life cycle of the high-performance control modules. The optional anti-stick coating simplifies gun maintenance and allows processing of reactive hot melts.

<sup>1</sup> Patent pending

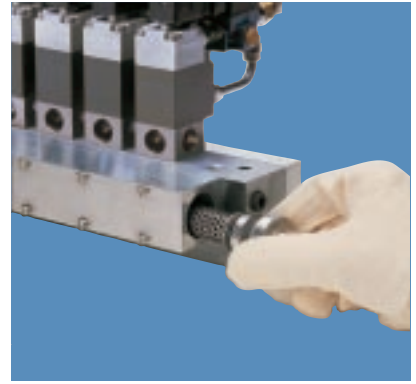
# Series EP 11 Slot Guns



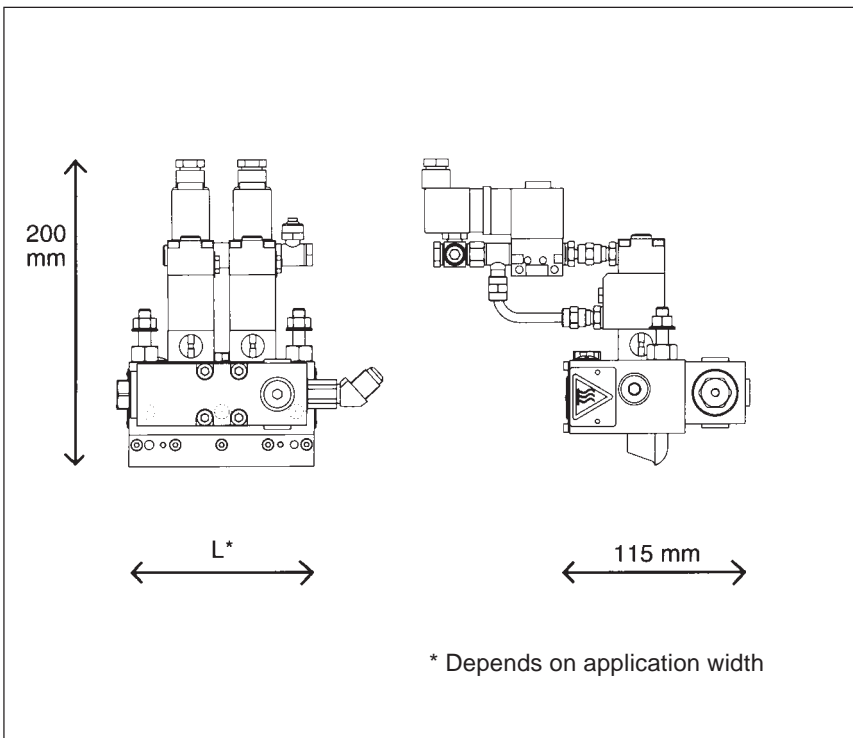
New nozzle design simplifies gun positioning to the substrate.



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



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



## Specifications

### Cycles<sup>1</sup>

Up to 5000 cycles/min.

### Operating temperature

Up to 200 °C / 392 °F

### Application width<sup>2</sup>

Up to 400 mm / 15.7 in.

### Temperature sensors

FeCuNi, Ni 120 or PT100

### Air pressure<sup>3</sup>

5 - 6 bar / 72.5 - 87 psi

### Electrical

230 VAC, 50/60 Hz, 1 phase

### Control voltage

24 VDC

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

<sup>2</sup> Wider application width upon request.

<sup>3</sup> Oil-free air can be used.

For more information, talk with your Nordson representative or contact Nordson regional headquarters.

#### United States

Duluth, Georgia  
Tel. (800) 683-2314  
Fax (770) 497-3733

#### Canada

Markham, Ontario  
Tel. (905) 475-6730  
Fax (905) 475-8821

#### Europe

Lüneburg, Germany  
Tel. (49) 4131-8940  
Fax (49) 4131-894-149

#### Japan

Tokyo  
Tel. (81) 3-5762-2700  
Fax (81) 3-5762-2701

#### Asia/Australia/ Latin America

Duluth, Georgia USA  
Tel. (770) 497-3400  
Fax (770) 497-3588

DIN EN ISO 9001



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NWL-98-968-EN  
Printed in Lüneburg, Germany  
03/98