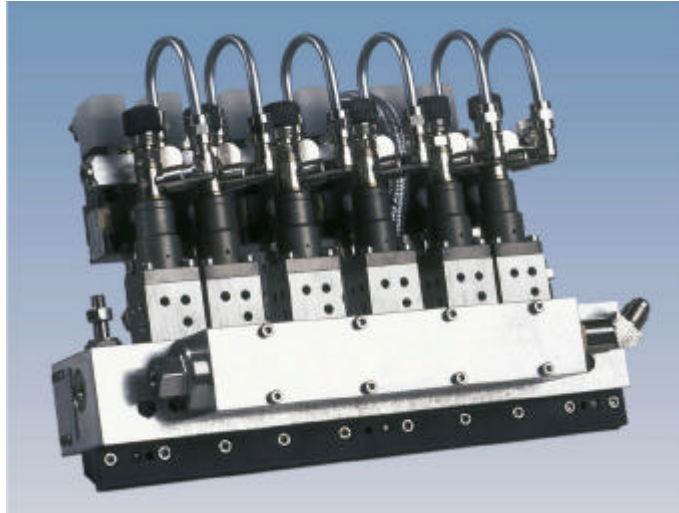


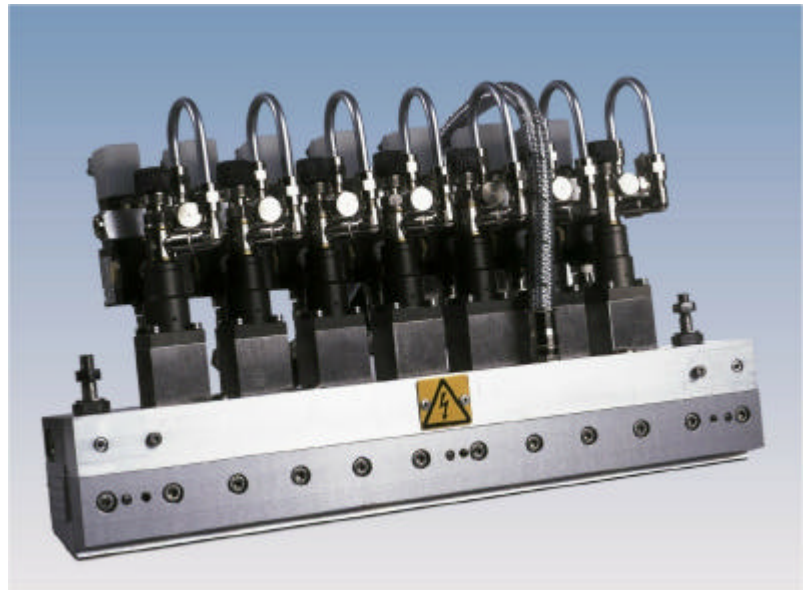
EP 45 / EP 51 Hot Melt Slot Guns



EP 45



Nordson® high-performance slot guns deliver precise continuous and intermittent coatings.



EP 51

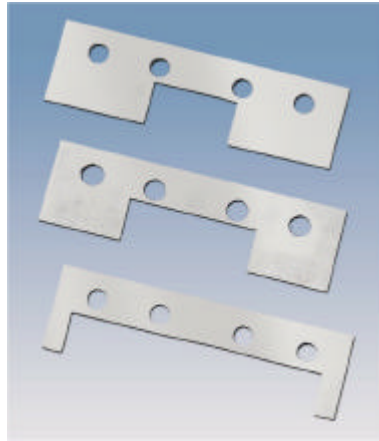
Nordson slot guns are precision crafted and extremely reliable. The application temperature is electronically controlled. The air manifold and the heated body of the coating head are isolated for continuous operations at temperatures of up to 250 °C / 480 °F with the all-steel version. The differential air piston with needle stroke adjustment is virtually wear-free, and allows precise shut-off and higher cycle rates.

While the EP 45 is suitable for continuous and intermittent applications, the EP 51 slot gun is designed for continuous precision coating only. Made entirely of ground steel, the EP 51 includes a 100 percent in-line filter with a high volume filter cartridge.

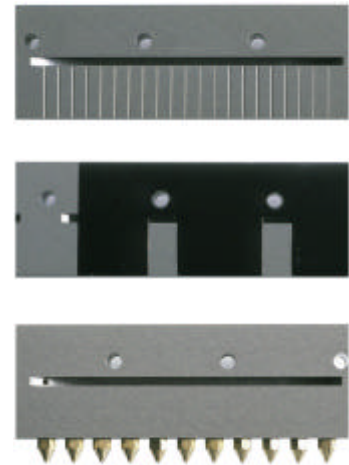
The replaceable coating heads or mouthpieces are available in standard application widths of up to 500 mm / 20 in., and up to 1000 mm / 40 in. upon special request. By inserting shim plates of different sizes and shapes, the application width and pattern can be changed as desired. Replaceable nozzle tips are also available.



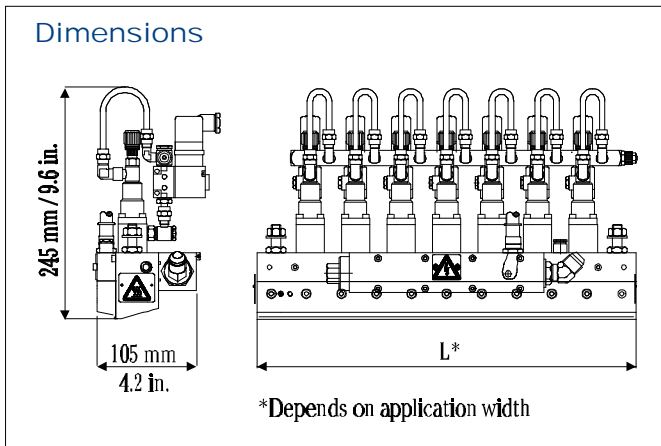
EP 51 with replaceable filter cartridge.



Shim plates for altering of application width.



Replaceable mouthpieces for three types of application: Full coating, stripe coating and bead extrusion.



Specifications

Control type	Electro-pneumatic
Control voltage	24 V _{DC} / 240 V _{AC}
Air pressure	3 - 5 bar / 45 - 75 psi
Max. cycles	4000 / min
Electrical	220 V
Heating power	Depending on operating width*

* Standard operating widths EP 45: 30 / 65 / 100 mm, 1.2 / 2.6 / 4.0 in.
Operating width EP 51 upon request.

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

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