

AltaSlot™ Applicators

Easy, reliable slot coating technology meets customer specified needs.

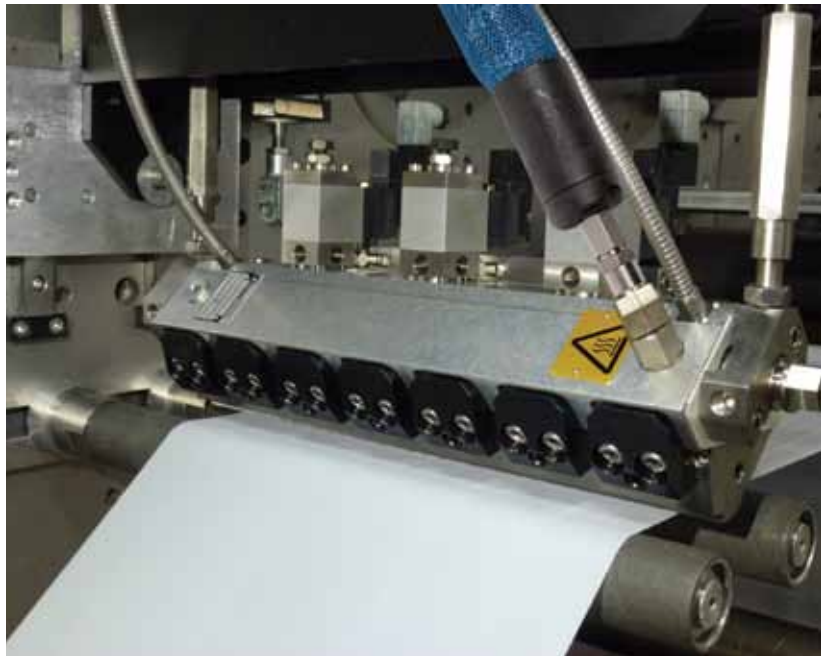
- Choose continuous or intermittent operation
- Simplify set-up and maintenance
- Reliable coating application

AltaSlot applicators offer continuous or intermittent configurations designed for safe processing, long cycle life and repeatable application patterns. Based on long-proven thermal and hydrodynamic technology, AltaSlot applicators offer reliable performance and simplified set-up.

In addition to a pre-cut shim, a blank shim is provided with each AltaSlot applicator for customer customization. These slot applicators provide flexibility in positioning relative to the substrate for added pattern control.

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

A variety of application widths are available as is a choice between nickel or platinum RTD sensors.



Continuous AltaSlot applicator



Intermittent AltaSlot applicator

AltaSlot™ Applicators

Specifications

Maximum Intermittent Cycles¹	Up to 4,000 cycles/min
Operating Temperature	200° C (392° F) max.
Maximum Application Width	
- Continuous	700 mm (27.56 in.)
- Intermittent	350 mm (13.78 in.)
Maximum Adhesive Viscosity	
- Continuous	80,000 cps/mPAS
- Intermittent	10,000 cps/mPAS
Temperature Sensors	Ni120, PT100
Module Actuation Air Pressure²	5 to 6 bar (72.5 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.



Continuous AltaSlot applicator, back view



Intermittent AltaSlot applicator, back view

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

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AltaSlot Continuous Applicators

Nozzle Width	Application Width	Nickel Sensor		Platinum Sensor	
		P/N	Description	P/N	Description
160 mm	100 mm	7147751	AS-c-1-N-160-100	7147741	AS-c-1-P-160-100
250 mm	200 mm	7147752	AS-c-2-N-250-200	7147742	AS-c-2-P-250-200
340 mm	300 mm	7147753	AS-c-3-N-340-300	7147743	AS-c-3-P-340-300
460 mm	400 mm	7147754	AS-c-4-N-460-400	7147744	AS-c-4-P-460-400
550 mm	500 mm	7147755	AS-c-5-N-550-500	7147745	AS-c-5-P-550-500
640 mm	600 mm	7147756	AS-c-6-N-640-600	7147746	AS-c-6-P-640-600
760 mm	700 mm	7147757	AS-c-7-N-760-700	7147747	AS-c-7-P-760-700

AltaSlot Intermittent Applicators

Nozzle Width	Application Width	Nickel Sensor		Platinum Sensor	
		P/N	Description	P/N	Description
110 mm	70 mm	7121941	AS-i-1-N-110-70	7121951	AS-i-1-P-110-70
180 mm	140 mm	7121942	AS-i-2-N-180-140	7121952	AS-i-2-P-180-140
250 mm	210 mm	7121943	AS-i-3-N-250-210	7121953	AS-i-3-P-250-210
320 mm	280 mm	7121944	AS-i-4-N-320-280	7121954	AS-i-4-P-320-280
390 mm	350 mm	7121945	AS-i-5-N-390-350	7121955	AS-i-5-P-390-350

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