

# TrueCoat® HP Slot Applicators

## Continuous Coating Applicators

High-Performance (HP) slot applicators for highest product quality and production efficiency

### Features and Benefits

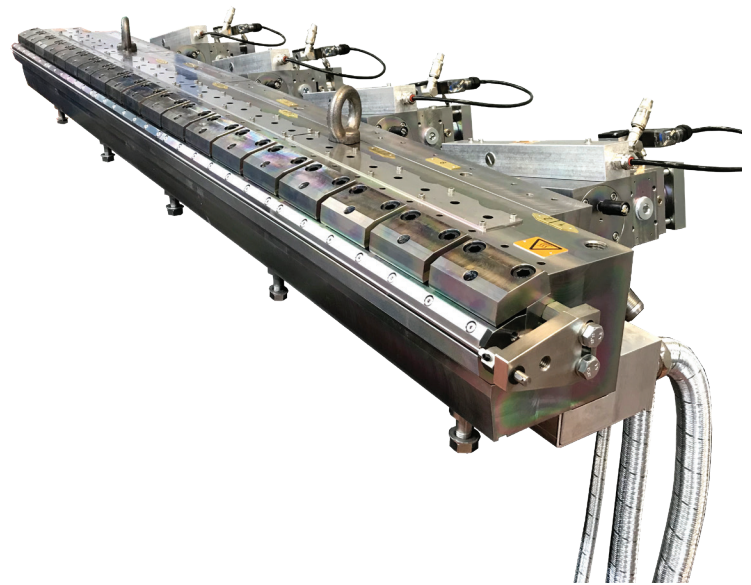
- **Optimized, uniform adhesive distribution assures high product quality**
- **Bending zone functionality grants highest accuracy of cross web distribution**
- **Designed for high production flexibility for a wide range of application add-on weights**
- **Suitable for narrow and wide web coating**
- **Quick-exchange nozzles, filters and solenoids make maintenance faster and increase machine uptime**
- **Induction hardened nozzle lip for high wear resistance**
- **Easy to clean surface for quick and easy maintenance**
- **Engineered trolley for safe and easy nozzle changes separately available for order**

TrueCoat® HP (High-Performance) Slot Applicators are developed to improve the industry standard for achieving high accuracy of adhesive distribution in cross-web and machine direction.

TrueCoat® HP Slot Applicators can apply a variety of hot melt adhesives – pressure-sensitive adhesive (PSA), ethylene-vinyl acetate (EVA), polyolefin (PO) – to a wide range of substrates including paper, foils (PP, BOPP, PET, PVC), nonwoven, fabric, and velour.

TrueCoat® HP applicators offer:

- High accuracy of adhesive distribution in cross web and machine direction




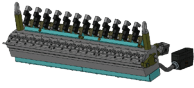
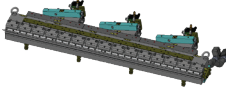
- Suitable for low add-on weights (gsm)
- Customized shim plates and roller bars to support various coating widths
- Offer a wide range of adhesives and substrates (e.g. paper, veneer, foil and film)

TrueCoat® HP applicator delivers a highly consistent application of adhesive to the web in both cross-web and machine direction. The TrueCoat® HP with a roller bar nozzle grants full and stripe coating pattern with streakless appearance and provides also best “clear-to-clear” coatings. Several applicator variants, including customized shims, are available to meet specific customer production requirements.



# TrueCoat® HP Slot Applicators Continuous Coating Applicators

## Specifications

	Small Profile	Medium Profile	Large Profile
			
<b>Applicator Width</b>	250 to 400 mm	550 to 1050 mm	1100 to 2300 mm
<b>Coating Width</b>	50 to 350 mm	351 to 850 mm	851 to 2100 mm
<b>Add-on Weight:</b> 1. Against web tension 2. Against back up roll 3. Against back up roll with rotating bar	5 to 20 g/m <sup>2</sup> (gsm) 20 to 500 g/m <sup>2</sup> (gsm) 12 to 30 g/m <sup>2</sup> (gsm)		
<b>Supported Adhesive Types</b>	PSA / EVA / PO (Poly Olefin) / UV Acrylic (on request)		
<b>Adhesive Viscosity</b>	1000 to 50000 mPa.s (cps)		
<b>Number of Filters (Adhesive Inlets)</b>	1	1 to 3	2 to 6
<b>Line Speed</b>	20 to 300 m/min (65.62 to 984.24 ft/min)		
<b>Operating Air Pressure</b>	4 to 6 bar (58 to 87 psi)		
<b>Maximum Operating Temperature</b>	200°C (392°F)		
<b>Electrical</b>	230 VAC, 50/60 Hz		
<b>Temperature Sensors (RTD)</b>	PT100 or NI120	PT100	PT100
<b>Degree of Protection</b>	IP50		

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

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(81) 3-5762-2700 **Phone**  
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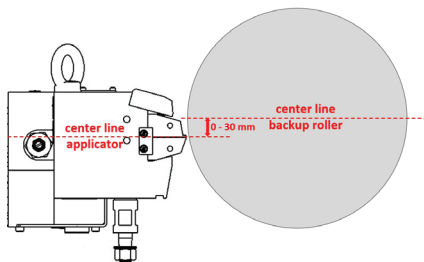
### Asia/Australia/ Latin America

Amherst, Ohio  
(440) 985-4797 **Phone**  
(440) 985-1096 **Fax**

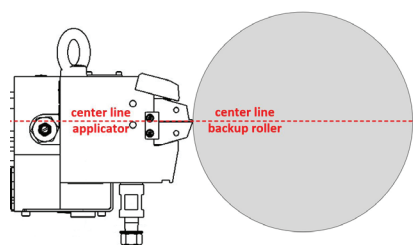
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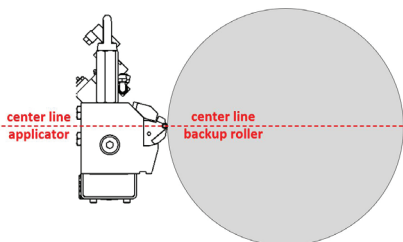
## Application Methods



**Against web tension – porous surface**  
TrueCoat® HP



**Against backup roller – full surface**  
TrueCoat® HP



**Against backup roller – full surface/streakless**  
TrueCoat® HP with roller bar



**Trolley for nozzle exchange**

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