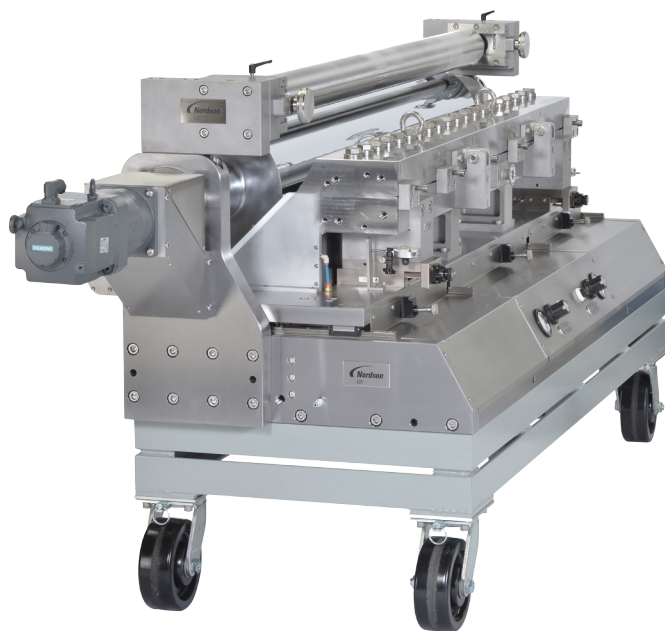


Fluid Coating Die Positioners & Stations

Ensure superior performance when you partner with the field's leader in precision slot die equipment and specialists with extensive industry experience.



Premier™ Single Slot Die on Premier™ Cart Mounted Die Positioner

Premier™ Die Positioners

- Position Repeatability: $\pm 1.25\mu$
- Designed for on roll or off roll (tension) coating
- Easily integrated into new or existing production or lab lines
- Backing Roll TIR: 2.54 μ
- On-Coat/Off-Coat: 101.6mm (4.00")
- Splice Jump: 25.4mm (1.00")
- Ball/screw slides for fine die position adjustment
- Tension web idler roll and skew adjustment
- Vacuum box and regenerative blower
- Pneumatic actuation via air cylinders
- Compliant with CE design safety standards
- Versatile design allows for use with Premier™ single layer fixed lip dies, multi-layer fixed lip dies, or double sided coating applications
- Mounting options include table mounted, cart/platform mounted, or floor mounted systems
- Optional angle of attack and roll drive

Premier™ Smart Station

- Eliminate manual adjustments and operator error with computerized technology, featuring push-button controls with large HMI display screen
- Record corrections made during coating operations
- Increase accuracy with fine resolution positioning
- Allows for ability to preset material formulations for different products
- Linear stage and servo motor replace manual ball/screw slides
- Solenoid valves replace manual valves for control of "On-Coat," "Off-Coat," and includes a splice indicator compatible with line manufacture controls
- Vacuum sensor display on HMI screen
- Optional explosion-proof rated components at die station

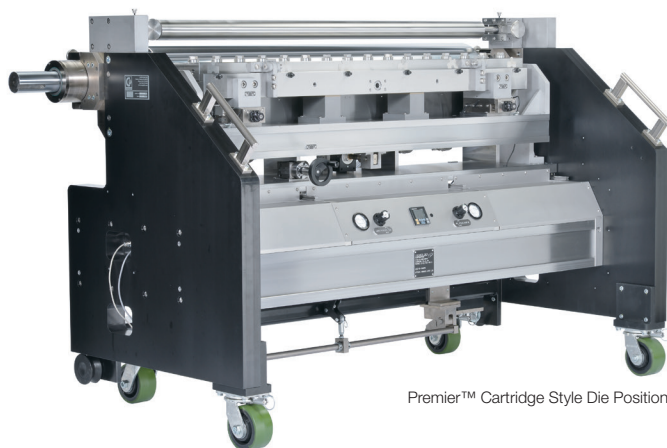


Premier™ Smart Station

Fluid Coating Die Positioners & Stations

Premier™ Cartridge Style Die Positioners

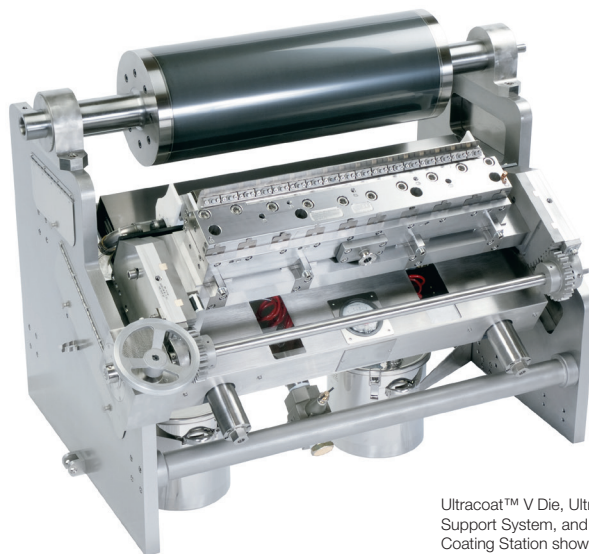
- Allows for quick changeover with an accurate repeatable location of station while on-line
- Incorporates available features from standard Premier™ Die Positioner
- Options include cart/platform mounted or floor mounted systems



Premier™ Cartridge Style Die Positioner

Ultracoat™ Support System

- Designed for use with Ultracoat™ flex lip dies
- Redesigned for improved repeatability of $\pm 2.00\mu$
- Pneumatic actuation via air cylinders
- Optional vacuum box and regenerative blower
- On-Coat/Off-Coat: 152.4mm (6.00")
- Splice Jump: 12.7mm (0.50")
- Standard Angle of Attack: $\pm 5^\circ$
- Available in three sizes for lab or production use



Ultracoat™ V Die, Ultracoat™ Support System, and Modular Coating Station shown

Nordson Corporation Polymer Processing Systems

Nordson Polymer Processing Systems provides customers with engineered components to melt, homogenize, filter, meter, and give shape to plastic and fluid coating materials. Nordson Corporation leverages the collective plastics industry experience from a series of strategic acquisitions to offer a uniquely broad portfolio of industry-leading technologies. Nordson delivers a full range of precision melt stream products — from screws and barrels for extrusion and injection molding — to filtration systems, pumps, and valves — to the extrusion dies and pelletizing systems to meet the constantly evolving needs of the polymer industry. To learn more visit us at <http://www.nordsonpolymerprocessing.com>.

Nordson EXTRUSION DIES INDUSTRIES is part of the Nordson Polymer Processing Systems product offering and is a leading international supplier of flat dies, feedblocks, and related equipment for film, sheet, extrusion coating, fluid coating, and pelletizing. The company operates plants in the U.S.A., Belgium, China, and Japan, including capabilities in all four countries for remanufacturing its own dies and those built by other suppliers.

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