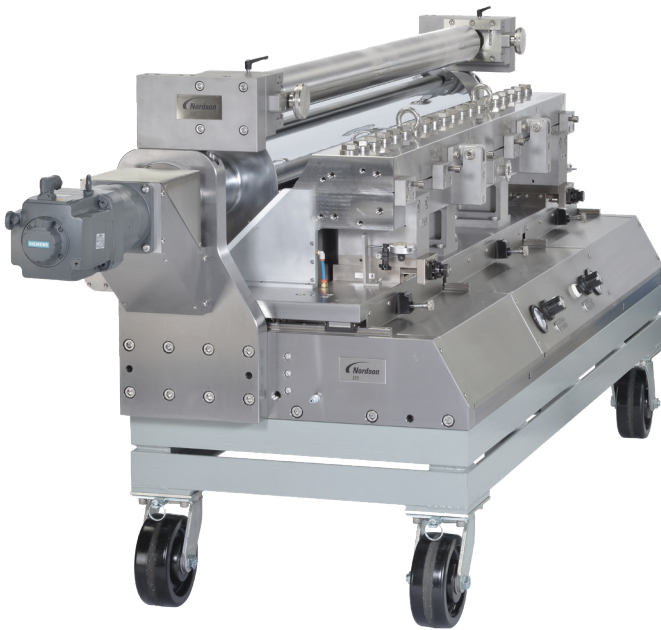


Fluid Coating Die Positioners & Stations

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

Premier™ Die Positioners

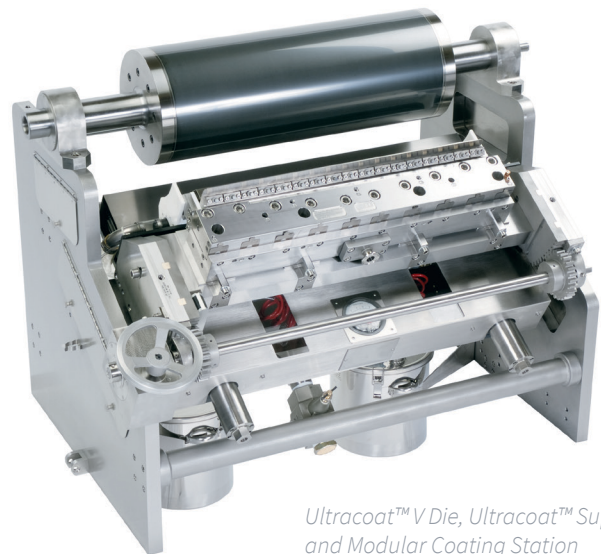


Premier™ Single Slot Die on Premier™ Cart Mounted Die Positioner

- 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: 2.54μ
- 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

Ultracoat™ Support System

- Designed for use with Ultracoat™ flexible 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

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

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

Nordson Extrusion Dies Industries, LLC
Premier Coating Division
1450 Lakeland Drive
Chippewa Falls, WI 54729 USA
Phone +1.715.726.1201

Germany
Phone +49.251.26501.0

China
Phone +86.21.5785.091.8

Japan
Phone +81.3.5762.2770



nordsonfluidcoating.com | info@nordsonfluidcoating.com
© 2021 Nordson Extrusion Dies Industries, LLC
Printed in USA
08/2021

EDI is a trademark of Nordson Corporation,
registered in the United States and other countries.