TORONTECH

NARROW DRAWER CORONA TREATMENT SYSTEM

Narrow Drawer Corona Treatment System – ToronCorona™ NDC

Narrow Drawer Corona Treatment System – ToronCorona™ NDC is a compact, precision-engineered corona treatment machine designed specifically for printing and coating equipment that require stable, high-efficiency corona surface treatment in confined installation spaces.

This advanced corona treatment equipment uses multiple German-imported ceramic electrodes to uniformly activate material surfaces, improving surface energy, ink adhesion, and coating performance on films, foils, and paper substrates.

Featuring a narrow drawer-type structure, the system allows fast electrode access, easy cleaning, and simplified threading, making it ideal for high-changeover production environments. Its corrosion-resistant stainless steel housing and aluminum oxide insulation ensure long-term reliability in ozone-rich operating conditions.

APPLICATIONS

Narrow Drawer Corona Treatment System – ToronCorona™ NDC Applications

The Narrow Drawer Corona Treatment System – ToronCorona™ NDC is designed for:

- Printing Equipment – Enhances ink adhesion and print consistency on films, aluminum foil, and paper rolls.
- Flexible Packaging Lines – Improves bonding performance for laminating, coating, and metallized films.
- Aluminum Foil Processing – Activates foil surfaces for superior coating and adhesive anchoring.
- Paper & Specialty Substrates – Optimizes surface wettability for water-based inks and coatings.
- Narrow-Web Production Lines – Ideal for space-restricted installations requiring precise corona treatment.


TORONTECH
ToronCorona™ NDC
Narrow Drawer Corona Treatment System

FEATURES

Narrow Drawer Corona Treatment System – ToronCorona™ NDC Key Features

- Drawer-Type Corona Treatment Structure Enables quick electrode removal, fast cleaning, and efficient maintenance without full disassembly.
- German-Imported Ceramic Electrodes Deliver uniform, stable discharge for consistent corona surface treatment across thin films and foils.
- Narrow Compact Design Optimized for printing and coating machines with limited installation space.
- Stainless Steel & Aluminum Oxide Construction Provides excellent resistance to ozone, oxidation, and corrosion in continuous production environments.
- Smooth Slide-Rail Electrode Installation Allows easy assembly, disassembly, and precise positioning for repeatable treatment results.
- Roller Stop & Electrode Position Protection Prevents accidental damage during threading and operation.
- Efficient Surface Energy Improvement Enhances adhesion performance for inks, coatings, and adhesives without thermal damage.

TECHNICAL SPECIFICATIONS

Narrow Drawer Corona Treatment System – ToronCorona™ NDC Technical Specifications

Parameter	Specification
Product Type	Narrow Drawer Corona Treatment System

Parameter	Specification
Model	PR
Corona Treatment Method	Atmospheric pressure corona discharge
Electrode Type	German-imported ceramic electrodes
Electrode Structure	Drawer-type slide rail design
Applicable Materials	Plastic films, aluminum foil, metal films, paper rolls
Installation Type	Integrated into printing or coating equipment
Housing Material	Stainless steel outer cover
Insulation Structure	Aluminum oxide plate
Corrosion Resistance	Ozone-resistant and oxidation-resistant
Maintenance Access	Front drawer pull-out design
Safety Features	Roller stop protection, electrode position protection
Application Environment	Printing, coating, laminating, and narrow-web processing lines

TORONTECH.com

TORONTECH

Torontech Inc.
251 Consumers Road, Suite 1200
Toronto, Ontario, M2J 4R3, Canada

Phone: +1 416 368 2721 | Fax: +1 416 981 7652
Email: info@torontech.com

Torontech, LLC
601 Brickell Key Drive, Suite 700
Miami, FL 33131, USA

Toll-Free: 1-866-383-7919
Email: sales@torontech.com

Torontech ME FZE
Meydan Grandstand, 6th Floor,
Meydan Road, Nad Al Sheba,
Dubai-261440, UAE

Phone: +971 488 19252
Email: me@torontech.com

USA | Canada | EU | UAE | GCC | KSA | India | Africa | Latin America | Asia