

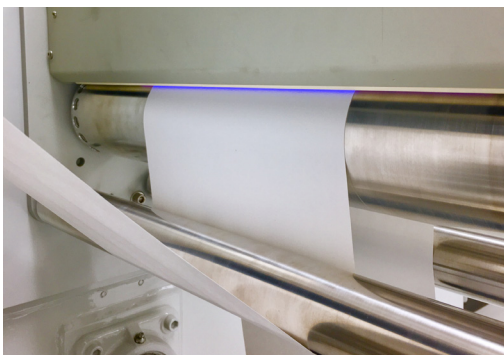
# Narrow Web Corona Treater

## High Quality Narrow Web Surface Treatment Solution

The Narrow Web Corona Treater Station is the ideal surface treatment solution for printing, tag and label, and coating and laminating applications. Pillar's patented technology in narrow web corona treating allows printers to produce high-quality print on various conductive and non-conductive substrates.

The Narrow Web Corona Treater features include:

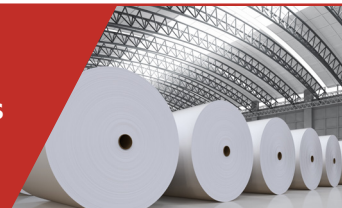
- **Increased Productivity:** when combined with Pillar's industry-proven P6000 Power Supply, the Narrow Web maximizes power efficiency across the web resulting in consistent wettability and ink adhesion, with increased productivity
- **Quick and Easy Installation:** the user-friendly design of the Narrow Web includes an adjustable mounting arrangement that easily adapts to a wide variety of presses and frame widths; the front access single-point gap adjustment enables users to quickly set the gap between the roll and the electrode - ultimately reducing set-up time
- **Faster Press Speeds:** the magazine design of the Narrow Web optimizes the electrode area to deliver twice as much power to the web for maximum performance, in order to keep up with demanding line speeds
- **Multiple Configurations:** the Narrow Web's compact design and small footprint allows for ultimate mounting flexibility; station configurations for one-side (top or bottom treat), one-side twice, or two-side are available upon request
- **Easy Operation and Maintenance:** removable electrode magazine with hands-free, high-voltage connection for safe, simple cleaning and maintenance
- **Affordable:** the high-speed design of the Narrow Web saves on the expense of installing multiple corona treating stations - incorporating all of your plant's needs into one compact unit
- Supports Power Supplies ranging from 0.5 kW - 5.0 kW



Printing



Adhesive Coatings



Extrusion and Laminating



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### Additional Available Options

- Computer interface control
- Proportional speed control
- Web cleaner and static control
- Electrode gap dial indicator
- Conductive ceramic
- Dual dielectric
- Hard coat
- Watt density control
- Loss of treatment alarm/beacon
- Remote operator station

### Product Specifications

- Treat Width Capacity: 180mm - 1000mm webs
- Electrode Style: Ceramic
- Treater Roll: 100mm in Diameter
- Idler Roll: 75mm in Diameter
- Maximum Line Speed: standard design incorporates 725 m/min.
- Treat Capability: one or two sides
- Aluminum frame featuring stainless steel enclosure
- 230 VAC Input Voltage, 1 and 3 Phase

