

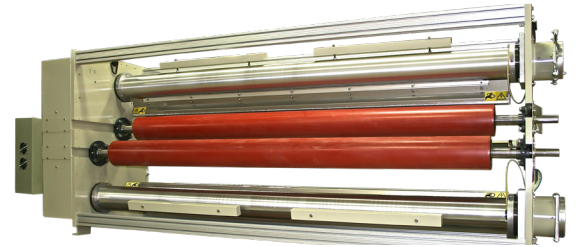
Wide Web Surface Treater

Corona Treatment for Wide Web Applications

Wide Web technology for corona surface treatment equipment is the wave of the future. With wider web lines, higher speed lines, and more critical quality demands, this means more critical corona treatment levels. Pillar's Wide Web Surface Treatment technology is already ahead of the game with the most advanced line of high performance, low emission corona treater systems in the business.

The Wide Web Surface Treater features include:

- **Unique Electrode Design for Wide Web Applications:** Pillar's Wide Web Corona Treater provides precision-machined supports at multiple locations for positive structural integrity - minimizing the potential for electrode distortion
- **Walk-Through Web Feed Design:** easy access throughout the entire corona treatment station allows for faster and easier web threading by a single operator; a wide span of electrode retraction makes web threading even easier
- **Superior Cooling and Close Capture of Ozone:** precisely-machined electrodes are mounted on an integral exhaust manifold for close capture of ozone emissions and improving the cooling across of the electrodes; not only does this minimize ozone contamination in the workplace, it affords additional protection against thermal distortion of the electrode, a softer corona for better treater performance, and a longer covering life
- **Easy Adjustment of the Air Gap:** stainless steel jacking screws at each support allows for fine-tuning adjustment of the air gap across the entire electrode length
- **Lateral Movement of the Electrodes:** the supports are slotted to provide lateral movement of the electrodes to allow for thermal expansion and eliminating electrode distortion from mechanical contact
- **Easy, Turn-Key Installation:** both the corona treater station and power supplies are completely pre-assembled, pre-plumbed, and pre-wired for immediate installation; the complete, pre-assembled system is thoroughly tested and exhaustively "dry run" before we ship it to provide the absolute assurance that it will perform perfectly in your installation; we can also supply mounting pads engineered to fit the other equipment in your system



Extrusion and Laminating

Textiles and Non-Wovens

Foils, Metals, and Metallized