

The Universal-Roll Station*:

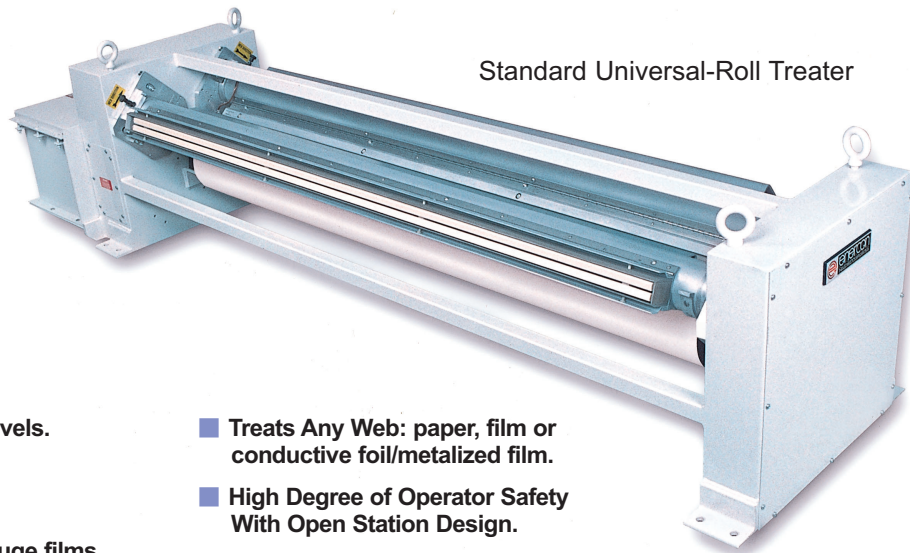
The Bare-Roll "Cover-Up" for "High" Level Treating

Bare-Roll treating, corona treating without a dielectric covered roll, is a significant advancement which Enercon pioneered in 1980. Now, well-known as the experienced leader in Bare-Roll treating, Enercon has continued its research and development of electrode materials and station design to achieve higher levels of effectiveness and efficiency.

The Universal-Roll station is a true "hybrid" in that it provides all the benefits of Bare-Roll stations while delivering significantly higher surface energy (Dyne) levels.

Enercon Universal-Roll stations feature: an air flow

and exhaust system that results in an ozone-safe work area, high-efficiency rectangular ceramic electrodes that provide increased dwell time, and a proprietary roll coating that reduces wrinkling of webs and inhibits oxidation of the treater roll. But, best of all, the Universal-Roll Station delivers all the safety of the Bare-Roll system with an open design while providing higher levels of treatment. And, Enercon will provide a written guarantee of treatment level based upon your definition of application specifications. You can be sure that your Enercon system is at the forefront of corona treating technology.



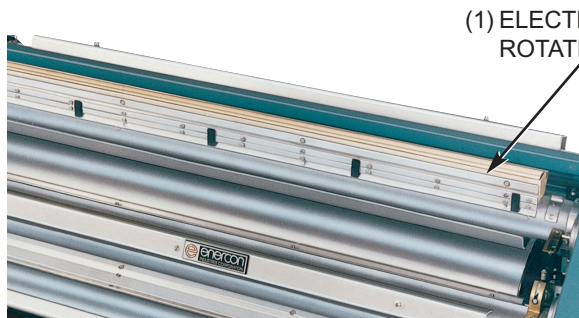
Standard Universal-Roll Treater

- Superior Treatment Levels.
- Eliminates:
 - Backside Treatment
 - Pinholing
 - Wrinkling on light gauge films.
- Provides Ozone-Safe Work Area.
- Treats Any Web: paper, film or conductive foil/metalized film.
- High Degree of Operator Safety With Open Station Design.
- Lower System Cost.

Hinged Electrode Assembly

- EASIER MAINTENANCE
- REDUCE DOWNTIME
- INCREASE RELIABILITY

The shroud containing the electrodes is hinge-mounted to the electrode assembly exhaust tube. To clean the exhaust path, merely rotate the assembly up (1), lock into place and unsnap the heavy-duty clips on one side of the shroud. The electrode shroud can then be rotated out of the way (2). This permits easy cleaning of the exhaust air ports and areas behind and between the electrodes **without removing the assembly**. This procedure eliminates the need to reset the air gap after each cleaning.



(1) ELECTRODE ASSEMBLY ROTATED UP



(2) ELECTRODE ASSEMBLY ROTATED UP AND OPENED FOR CLEANING

*Protected under foreign patents and U.S. Patent #4,446,110.

