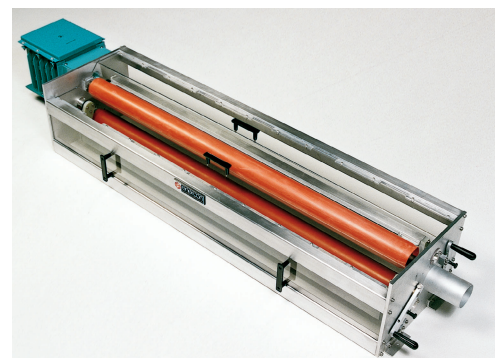


Enercon Blown Film Treating System: Meets Application Needs at Low Cost!

The Enercon Blown Film Treater is the culmination of a quarter century of application experience in meeting the specific requirements for surface treatment on blown film extruders. Compact, simple construction that allows for 2-side treating and adjustable lane treating meets all the basic application needs. Add to that, a station that is visually open, easy to thread and an electrode system that provides simple, trouble-free air-gap adjustment. Finally, compare the price of this system with any other. Now you have the ultimate in Blown Film Treating!



Blown Film Station with Optional High Voltage Transformer Bracket Mounted.



Blown Film Treating Station Showing Electrode Retraction Levers and Ozone Exhaust Flange.

Standard Features & Benefits

■ Overall Station Dimensions:

	<u>Depth</u>	<u>Height</u>	<u>Width</u>
Station with Mounted XFMR:	20"(508 mm)	15"(381 mm)	43.25"(1099 mm) + Treat Width
Station without XFMR:	20"(508 mm)	15"(381 mm)	23.5"(597 mm) + Treat Width

■ Standard Treat Widths (TW): 42"(1067 mm), 52"(1321 mm), 62"(1575 mm), 72"(1829 mm)

■ Electrode Assembly

- 1/8" (3 mm) Aluminum, Flip-Type Segments, Special Design*, Custom Manufactured
- 1.25" (32 mm) Electrode Width (Determines Electrode Area & Dwell Time)
- Electrode Air-Gap Adjustable from Outside the Station
- Manual Lever and Lock Mechanism for Retraction for Each Assembly
- 2-side Treatment - One Electrode Assembly Per Side
- High Voltage Transformer (XFMR) with 10' (3 meters) of HV wire



Electrode segments in and out of treatment position to allow lane treatment.

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Enercon Corona Treating Systems

■ Treater (Ground) Roll

- 3.9" (100 mm) Diameter, Steel, Dead Shaft Mounted on Free-Running Bearings
- Silicone Sleeve Dielectric

■ Frame Construction

- Aluminum End Plates
- Aluminum Extrusion Tie-Bars
- Bolted Frame
- Aluminum Ozone Exhaust Flange



Port provided in end plate permits viewing of electrode air-gap during operation.

■ Safety

- Lexan Station Covers - Provide Complete Visibility & Hinge for Easy Threading
- Magnetic Safety Switches on Hinged Station Covers
- G-10 Insulator Isolates Retraction Handle from Electrode
- Ozone Exhaust Flange on Opposite End from High Voltage Connections
- Zero Speed Sensor Shuts-Down Power Supply When Line Stops
- NEMA 1 Low Voltage Terminal Box for Speed Sensor and Interlock Connections

■ Treater Station Options

- Pneumatically Actuated Electrode Retraction
- Electronic Air Flow Switch Mounted in Station Exhaust Duct
- Ceramic or Epoxy Covered (Ground) Treater Roll
- Bracket for Mounting High Voltage Transformer (XFMR) to Station
- Stainless Steel Segments

■ Power Supply Features

- 7 Ratings: 1, 2, & 3 kW in a 17" (432 mm) H x 14" (356 mm) W x 12" (305) D Enclosure**
- 4, 5, 7.5 & 10 kW in a 22" (546 mm) H x 14" (362 mm) W x 13" (337 mm) D Enclosure**
- Flip-Open NEMA 1 Enclosure
- Latest State-of-the-Art Control and Power Circuits & Components
- Membrane Panel Control & Indication: Digital Readout of output kW



Compak™ 2000 Power Supply

Easy Setup & Operation

Self-Checks All Interlocks for Safe Start-up
Retains Set-point in Non-Volatile Memory

■ Power Supply Options

- Remote Control
- "Chassis Only" for Mounting in Customer's Enclosure

World class Enercon treating systems and local support now available at affordable prices from :

Dynaspede Integrated Systems Pvt. Ltd.

136-A, Sipcot Industrial Complex
Hosur 635 126 India

Ph. 04344-276915 Fax. 04344-276841

E-mail: mail@dynaspede.com

visit www.dynaspede.com



Enercon Industries Corporation

P.O Box 773 Menomonee Falls, WI 53052 USA

TEL: 262-255-6070 FAX: 262-255-7784

www.enerconind.com E-mail: info@enerconind.com

** All Dimensions are approximate, request an engineering drawing.