Installation

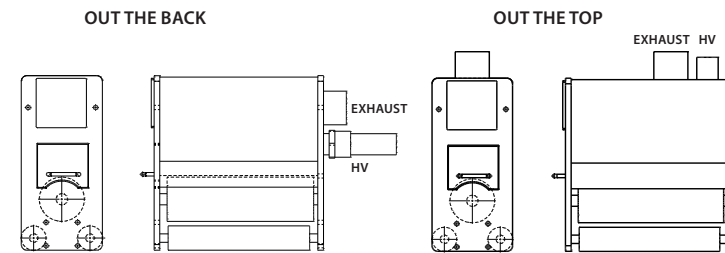## CoronaFlex™ System Components

Treater Station:
- Electrode assembly drawer
- Ground roll
- Integrated interface (standard system)

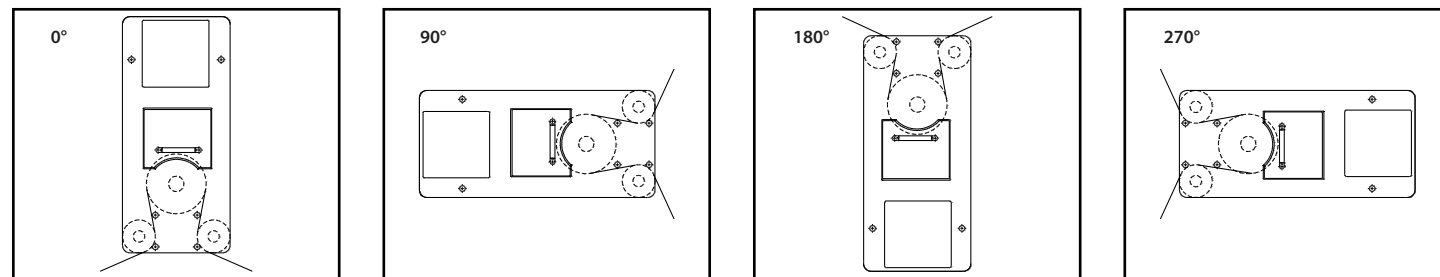Power Supply

High Voltage Transformer

Exhaust Blower (Enercon or Customer Supplied)

Exhaust Direction Option

OUT THE BACK

EXHAUST

HV

OUT THE TOP

EXHAUST HV

Station Orientation Option

0°   90°   180°   270°

Installation:

COMPACT FOOTPRINT

Integrate into any position on all OEM presses

SIMPLE TO INSTALL

All inclusive package engineered for easy start-up

QUICK START GUIDE

Simple instructions to guide your installation & operation

Enercon's Customer Commitment

- Over 40 years of Industrial Grade Manufacturing Experience
- Corona Treatment Application Expertise from Narrow to Wide Web
- Custom Engineering Partnerships with OEM Press Manufacturers

Convenient mounting stand for power supply and transformer.

- Innovative power supply and treater station designs
- Knowledgeable and local Enercon representatives
- Extensive Engineering Support
- Free on-line training resources
- 24 hour technical assistance hotline

www.enerconind.com/web-treating

CoronaFlex™ Corona Treaters

Increase the surface energy of films to improve wettability and adhesion of inks and adhesives.

CoronaFlex™ Pro

NEW

REMOTE CONTROL INTERFACE

Improve Ink Adhesion with Corona Treatment

Improving ink adhesion has never been easier with the new CoronaFlex™ corona treater. It is specifically designed for high speed flexographic presses and versatile digital printing applications.

CoronaFlex™ offers OEMs and printers powerful and reliable corona treatment through a compact footprint, intuitive operator interface and industry leading application expertise.

IMPROVE INK ADHESION FOR FLEXO & DIGITAL PRINTERS

POWERFUL TREATMENT

TREATS BOTH CONDUCTIVE & NON CONDUCTIVE LABEL STOCK WITHOUT ROLL CHANGE

COMPATIBLE WITH ANY OEM & PRINTING PRESS

TREATS WEB WIDTHS UP TO 32" (810 MM)

**Innovative People.
Ensuring Your Treating Success.**

Enercon CoronaFlex ™ Corona Treater

DESIGNED FOR EASE OF USE, RELIABILITY, & POWERFUL ADHESION IMPROVING CORONA TREATMENT

SIMPLE THREAD-UP
Removable electrode cartridge locks into place for quick & easy changeover

High Powered Ceramic Electrodes
Enercon offers a varity of ceramic electrodes to meet the power requirements for your application to treat both conductive and non conductive films.

GROUND ROLL OPTIONS:
- **Bare Roll** for standard applications
- **Conductive Ceramic** prevents roll oxidation & reduces maintenance
- **"H"** Enercon's propritary roll coverng produces High Definiton Corona. This technology is ideal for demanding applications and high value films.

POWER SUPPLY & CONTROL OPTIONS
Enercon offers a standard operator interface integrated into the station frame and an advanced touch screen interface which unleashes a host of powerful features.

The purple glow of corona is visible through a viewing window.

CoronaFlex™ treaters for two sided treating.

Standard Control Membrane Compak™ 2000
Digital Watt Meter
Power Up/Down
LED Status Lights (Operating Status/Faults)
Manual or Remote Power & Auto Start Control

CORONAFLEX™ PRO REMOTE CONTROL INTERFACE

Maintenance Reminders & Onboard Troubleshooting

Intuitive Touch Screen Control
Guides operators through operation & power setting.
- Local/Remote/Network
- Direct Computer Interface
- Watt Density/Proportional Speed
- Operator Password/Lockout

Advanced Features
- Integrated Blower Control
- Advanced Fault & Event Logs
- On-screen troubleshooting guides
- Maintenance Reminders & Logs
- USB for data download & software updates

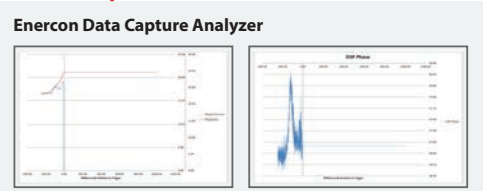### Integrated artificial intelligence
Compak™ Pro automatically recognizes when a fault takes place and captures a detailed snapshot of operating data. This is the equivalent of having a service technician monitoring the system with advanced diagnostic tools.

A USB port allows users to download this data and share with Enercon Service Engineers for quick resolution of any issues. Users can also use the USB to capture maintenance and event logs as well as update software in the field.

Remote Support Options

Method 1
USB Access to Artificial Intelligence

Enercon Data Capture Analyzer

Method 2
Real Time Remote Support & Monitoring

Connectivity Options*
Team Viewer (PC Based)
Direct VPN
Converged Network
External Managed Network
Cell Modem
* Customer Supplied Connection

Artificial Intelligence
Fault Logs
Maintenance Logs
Event Logs

Smart Capture
Captures all critical operating data before and after a fault for diagnostic purposes. Like having a Service Engineer onsite with an Oscilloscope.

Innovative People.
Ensuring Your Treating Success.