

Blown Ion Plasma Surface Treaters



PLASTICS



METALS



GLASS



Enercon's Blown Ion Plasma Technology delivers highly effective treatment for both conductive and non-conductive surfaces prior to bonding with inks, coatings, & adhesives.

Enercon plasma treaters bombard surfaces with a high speed discharge of ions to clean, etch and functionalize surfaces. Its focused treatment works well with on flat surfaces and difficult to reach recesses. Models are available with either one or two treatment heads in both standard and Pro Series configurations.

COMPACT FOOT PRINT

EASY SET-UP

RELIABLE INDUSTRIAL DESIGN

INTELLIGENT OPERATION

SELF MONITORING PERFORMANCE



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

262.255.6070 / www.enerconind.com/treating

Blown Ion Plasma Technology

Compact Footprint

Fully enclosed stainless steel body construction for industrial environments.

Easy Set Up

- Intelligent Universal voltage 120v/208-240v
- Standard compressed air
- Custom engineered shielded cable for maximum flexibility & durability



- Easily mounted in any configuration
- Quick start set up guide

Reliable Industrial Design

- Internally mounted, oil free, air cooled transformer
- Rated for 24/7 Industrial use
- Self protective circuitry
- Virtually no maintenance, no moving parts
- IP 52 enclosure

USB Data Drive

- Download system data
- Upload software updates

CHOOSE BETWEEN TWO MODELS

Pro Series

- Intuitive touch screen control guides operators
- Fully Independent head control & monitoring
- Remote control & monitoring



PRO SERIES TOUCHSCREEN

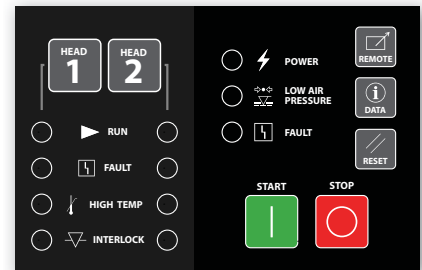
Plasma Integrity Monitoring

- Monitors & records key system data points to ensure repeatable operation
- Advanced diagnostics & Fault Log



Standard Series

- HMI Membrane with push button control and LED Indicators
- Selectable Independent Head Control
- Remote control option



STANDARD SERIES MEMBRANE

Enercon Blown Ion plasma treaters may be integrated with robotics for applications requiring precise treatment paths or mounted over a conveyor or indexing systems.

