

# Blown Arc Plasma Surface Treaters



Enercon's Blown Arc Plasma Technology delivers highly effective treatment for 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 wide treatment path works well on a variety of surfaces. 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](http://www.enerconind.com/treating)

# Blown Arc 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

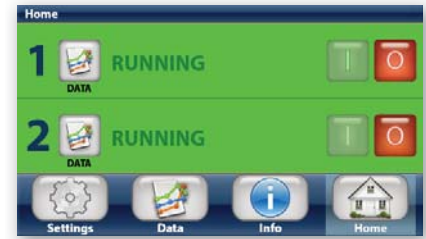
## USB Data Drive

- 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

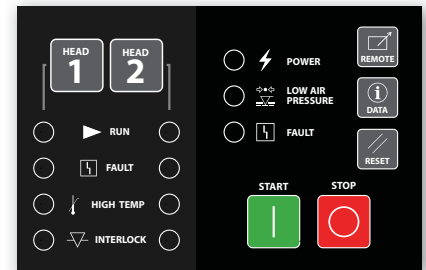
### Plasma Integrity Monitoring

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

## APPLICATION GALLERY

