

Blownlon™ Plasma Technology For Wider & Faster Applications



Enercon's NEW Blownlon™ Plasma Technology produces powerful treatment for applications requiring uniform surface treatment to improve adhesion at high speeds.

Enercon Blownlon™ plasma treaters utilize a MultiPort™ plasma design that bombard surfaces with an intense, high speed discharge of ions to clean, etch and functionalize surfaces. Treatment removes contaminants from the surface, increases bonding sites, and improves the wettability of surfaces for improved adhesion.

**EFFECTIVE ON PLASTICS,
COMPOSITES AND METALS**

**TREATS UP TO 2" (50MM) WIDE
WITH A SINGLE PASS**

**UNIFORM SURFACE
TREATING RESULTS**

RELIABLE INDUSTRIAL DESIGN

IDEAL FOR HIGH SPEED LINES



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

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Blownlon™ Plasma Technology

Easy Set Up

- Easily mounted in any configuration
- Custom engineered shielded cable for maximum flexibility & durability



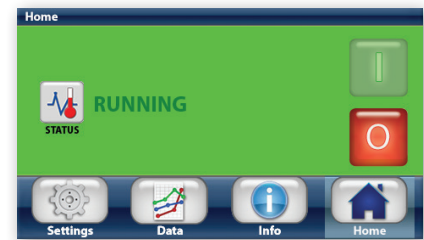
- Remote control & monitoring
- Quick start set up guide

Reliable Industrial Design

- Internally mounted, HV transformer
- Rated for 24/7 Industrial use
- Self protective circuitry
- Virtually no maintenance, no moving parts
- Fully enclosed stainless steel body construction for industrial environments.

Control Options

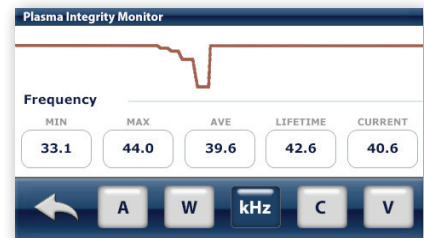
- Local 7" operator friendly touch screen control guides users through operation, monitoring, fault logs & more
- Remote Control: remote start/stop & prime capabilities through
- Enercon supplied interface cables or advanced communication through Ethernet or optional



7" INTUITIVE TOUCHSCREEN

Plasma Integrity Monitoring

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

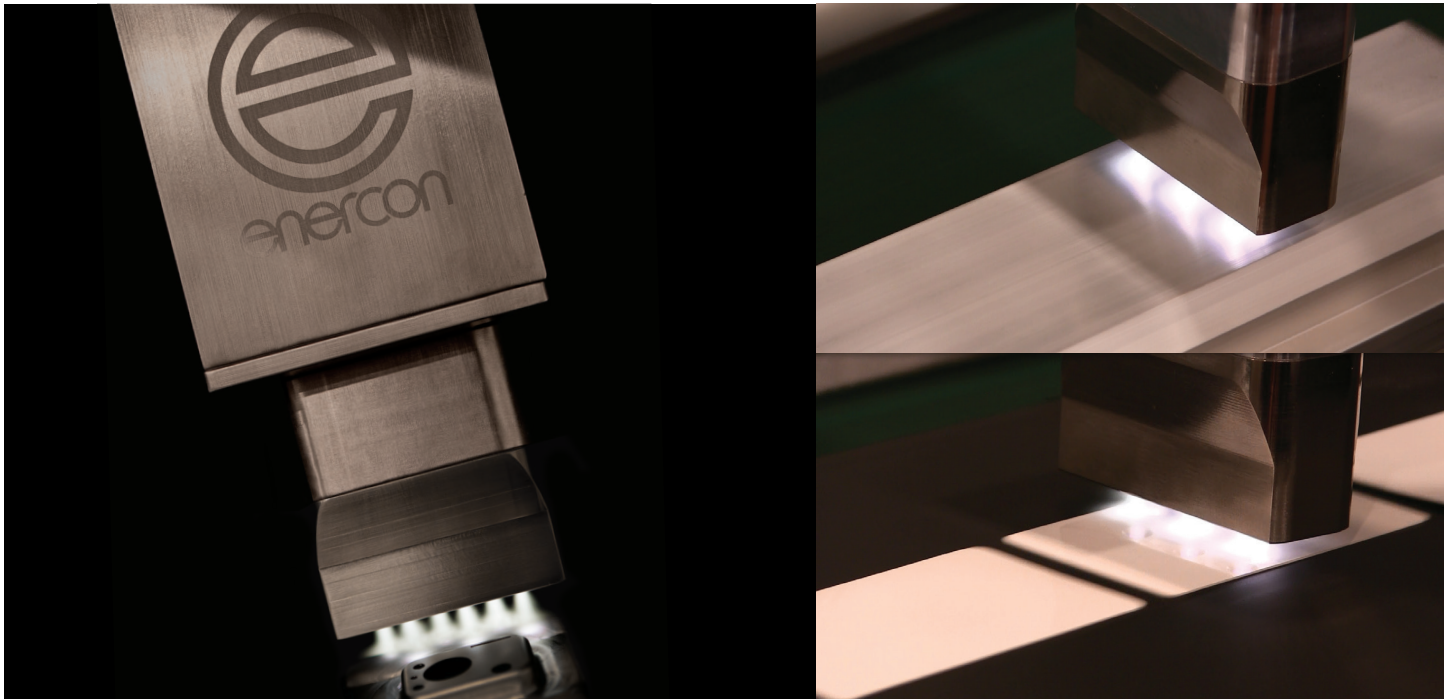


Utilities

- 240v-30A
- Standard compressed air (90-110 PSI)

USB Data Drive

- Download system data
- Upload software updates



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

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Enercon systems are designed to operate in a maximum ambient temperature of 40°C (104°F) @ 80% relative humidity, non-condensing.