

Enercon Dyne-A-Grip IT

Hand held Plasma Treater



The Power of Plasma at your Fingertips

Improve Surface Adhesion without automating your process

The Dyne-A-Grip IT™ integrates Enercon's high performance plasma treating technology into a hand held package that's perfect for lab environments, plasma feasibility studies, and light production.

It generates gentler and lower temperature plasma than comparative production grade units which makes it ideal for a wide range of plastics, metals, silicones and rubbers.

**IMPROVES ADHESION OF INKS,
COATINGS & ADHESIVES**

**ACTIVATES PLASTIC, METAL
SILICONE & RUBBER**

**CLEAN, ETCH &
FUNCTIONALIZE SURFACES**

**USE PRIOR TO PRINTING, COATING,
PAINTING & BONDING**

**IDEAL FOR LABS TRIALS,
TESTING & LIGHT PRODUCTION**



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EASY OPERATION

Squeeze & hold trigger to activate plasma discharge

POWER CONTROL

Adjust intensity of plasma discharge

PROTECTIVE CIRCUITRY

Monitors current, power & air

HIGH VOLTAGE POWER

Internally mounted transformer rated for long-term continuous duty reliability

SOLID-STATE CONSTRUCTION

Reliable devices conservatively sized & rated for high temperature

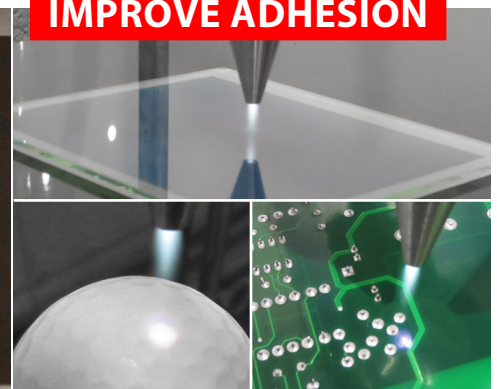
POWER CONTROL



EASY OPERATION



IMPROVE ADHESION



How blown ion plasma treating works

Blown-ion air plasma pushes pressurized air past a single electrode which discharges inside the treater head. The electrode creates positively charged ions in the surrounding air particles. The air pressure then forces the air particles to accelerate out of the tip of the head as a high velocity stream of charged ions directed toward the object's surface.

Through direct contact, these particles clean, etch and functionalize the object's surface increasing its surface energy and making it more receptive to inks, coatings and adhesives.

**FOR MORE INFORMATION,
CONTACT US TODAY!**

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