

FOR IMMEDIATE RELEASE

Cirrus & Nimbus Atmospheric Plasma Treatment Systems

Warrington, UK, 01/03/2016

Henniker are pleased to announce the launch of the CIRRUS & NIMBUS atmospheric plasma treatment systems which solve a number of manufacturing issues associated with poor adhesion. Available as both single and dual nozzle versions ideally suited to surface activation and cleaning of a wide range of materials including polymers, metals, glass and ceramics.



Both models are extremely simple to operate via the front panel soft-keypad and can also be interfaced with external control equipment using the rear panel Sub-D connector providing a variety of I/O control inputs and status read-back to ensure seamless operation with production lines or robot cells.

The CIRRUS & NIMBUS operate from a standard single-phase electrical outlet and require only compressed air for operation. The compact controller features an interlocked airflow regulation unit as standard so that no ancillary equipment is required. The CIRRUS & NIMBUS address a range of specific material treatments including;

- **Plasma cleaning**
- **Plasma surface activation to improve adhesion**
- **PEEK & other engineering polymers**
- **PCBs**
- **Metals**
- **Ceramics**
- **Glass**

Henniker Plasma

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The images below show increased wettability on metal and polymer samples following plasma treatment



Polymer Sample



Metal Sample

Contact

For more information on our product range of plasma treatment equipment both the atmospheric & vacuum chamber based systems please visit [our website](#). If you are eager to learn more about our work and products then follow us on twitter [@HennikerPlasma](#) or keep an eye on our homepage newsreel.

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