**17th July 2019**

**Meech to showcase new non-contact web cleaner, static generators and mid-range ionising bar at Labelexpo Europe 2019**

At Labelexpo Europe 2019, Meech International (Stand 6C34) will be presenting its latest technological developments to support label production, including; CyCleanTM R, Hyperion IonCharge 50-75w and IonCharge 30, and the HyperionTM 960IPS. Meech will also be displaying its other well-established static control and web cleaning products.

“Labelexpo is a major event in Meech’s calendar – it provides the perfect platform for us to demonstrate how our products prevent problems and improve productivity within label production,” says Ralph Simon, Sales Director at Meech International. “We’re delighted to be presenting four new products this year, each of which has been designed following close consultation with our customers within the labelling and packaging industry.”

An enhanced version of Meech’s original CyCleanTM, CyCleanTM R is a single or double-sided non-contact web cleaner that utilises positive and negative airflows to clean low-tension webs. It is ideal for wider webs where lower tensions are commonplace. It is compact and capable of handling high speed webs while using low levels of air consumption. Meech’s 924IPS bars are also installed as a part of the system.

“CyCleanTM R possesses all the qualities of our original CyCleanTM,” continues Simon. “It has a compact design, making it suitable for use in tight spaces and can be used on narrow webs of up to 700mm.”

The Hyperion IonCharge 30 and IonCharge 50 are upgrades of Meech’s 992V3 30kV and 50kV generators respectively. Both versatile and technologically advanced, IonCharge 30 is compact and simple to install, while IonCharge 50 is Meech’s most powerful static generator. Combined with Meech’s range of static generator bars and pinning heads, these new generators are suitable for use within a range of applications that require temporary bonding of materials.

“Via their advanced controls, these generators deliver excellent performance, reliable connectivity and ease of use,” says Simon. “They are compatible with existing PLC networks and their touch screen interfaces allow for the monitoring and alteration of their performance.”

Meech’s new mid-range, Pulsed DC Ionising Bar, Hyperion 960IPS, possesses extremely powerful ionisation of up to 15kV and provides 50% greater maximum working distance than the popular 929IPS ionising bar. Versatile and simple to install, the 960IPS has fully adjustable voltage, frequency and balance, making it ideal for use within a wide range of applications.

“The Hyperion 960IPS, while more advanced in its ionisation and working distance than its predecessor, retains all the key features that made the 929IPS such a success. Meech’s Ion Current Monitoring technology is incorporated, ensuring performance is maintained and that local and remote alerts signal when the bar needs to be cleaned.”

Meech’s long-standing range of Hyperion products will also be on display, including Hyperion static bars 924IPS, 929IPS and 971IPS, which are suited to short, medium and long range applications respectively. All of these bars can be controlled via Meech’s answer to Industry 4.0 – the Hyperion SmartControl. This automation device gives operators access to static bar performance information on a fixed or remote device and enables them to adjust the operating settings to achieve maximum productivity and maximum quality of output.

Meech’s comprehensive range of web cleaners are also on display at its stand. The CyCleanTM and ShearCleanTM will be demonstrating their non-contact cleaning capabilities, alongside contact cleaners TakCleanTM and VacCleanTM.

Simon concludes: “Whether it’s helping to ensure consistent product quality or tackle issues related to contamination and machinery problems, the Meech stand will host an array of solutions designed to optimise production flow.

“As ever, our staff will be on hand to answer any questions and explain in detail how our latest and greatest product ranges can offer significant benefits for the industry.”

**Additional information:**

The following products are being displayed by Meech at its stand at Labelexpo Europe 2019:

* **Hyperion IonCharge 30**
* **Hyperion IonCharge 50**
* **Hyperion 960IPS**
* Hyperion SmartControl
* Hyperion 971IPS and 924IPS
* 924EX with 233v4 power unit
* 914EX, 915EX and 976EX static bars
* **CyCleanTM R**
* Established web cleaners – CyCleanTM, TakCleanTM, VacCleanTM, ShearCleanTM and air handling unit

**ENDS**

**About Meech International**

Founded in 1907 and headquartered in Oxfordshire, UK, Meech International is a specialist developer and manufacturer of electrostatic controls and related solutions. The Meech product range is organised into three key groupings: static control, air technology plus contact and non-contact web cleaning systems. These are used extensively within a wide range of industries including printing, packaging, converting, plastics, automotive, pharmaceutical and food production. With an established worldwide network of subsidiaries and distributors, around 80% of the systems produced by Meech are sold in 45 overseas markets.

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