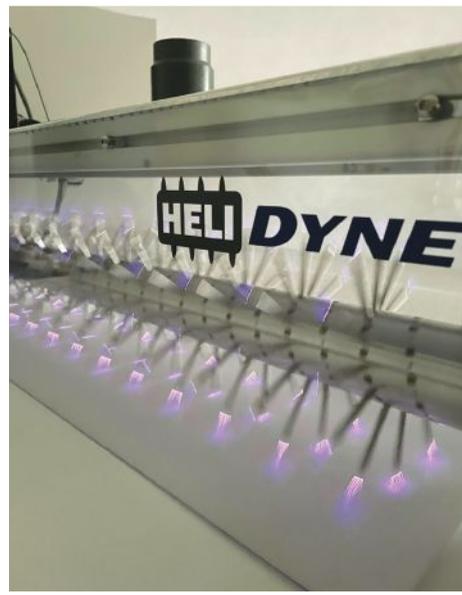


3DT SYSTEM PRODUCES WIDE CORONA DISCHARGE



Above and right, 3DT's HeliDyne corona system can treat large parts. Inset, the HeliDyne corona system can treat foam stock, honeycomb boards and other polymer panels.

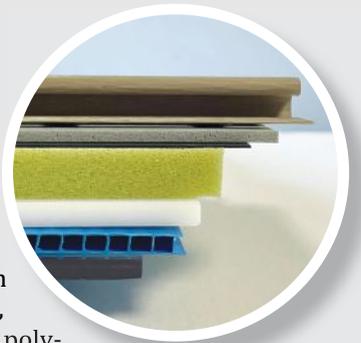


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HELIDYNE This patented system from 3DT, which manufactures plasma and corona treatment systems, features numerous pin electrodes. This array of electrodes allows the machine to produce a wide band of corona discharge, raising surface tension and functionality on many difficult-to-treat materials. HeliDyne has a PLC-based control system with a touch-screen HMI, and the machine's frequency-matching feature allows for optimum treatment levels and efficient production.

WHAT'S NEW? HeliDyne, which features a new type of helix electrode arrangement.

BENEFITS The ability to treat wide, thick, porous, hollow and oversized materials. While most corona treaters can treat rolls of thin film or small areas of 3D parts, HeliDyne also can treat such materials as foam stock, honeycomb boards and polymer panels nearly 7 feet wide and 1 inch thick. While conventional surface treatment can cause heat damage to these materials, HeliDyne provides gentle corona treatment. It is equally effective for cut-to-size sheets and in-line applications. Customers can choose between single- or double-sided treatment, and the HeliDyne system is fully customizable.



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MEECH UPGRADES HYPERION SMARTCONTROL TOUCH

HYPERION SMARTCONTROL TOUCH This Meech technology allows users to monitor, control and adjust the performance of multiple ionizing bars and sensors via the integrated touch screen or remotely via a smartphone, tablet or desktop computer. The control tracks the equipment's performance. The control works with up to six devices, or can be combined with as many as two expansion units, each of which can provide for 12 additional devices for a total of 30. Meech's equipment can remove static from film, as well as 3D parts and in-mold labeled parts.

WHAT'S NEW? The ability to support industrial protocol communications via a built-in module — an upgrade introduced in February.

BENEFITS Greater connectivity. The built-in module allows connection to the SmartControl through a web browser such as Chrome or Microsoft Edge.

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