

## VOLTA: NEW ELECTRIC HOT MELT JETTING HEAD

*Volta is Robatech's new application head for precise dot and bead application at high speeds. It brings stability to the adhesive application and is low-maintenance due to its durability. Volta was presented to the public for the first time in September 2022.*

Thanks to its robust design, Volta is durable. The hot melt jetting head delivers reliable adhesive application with high application quality over the duration of **1 billion operating cycles**. There are hardly any wear parts. With protection class IP55, Volta is protected against external influences such as cardboard dust or jet water. Thus, this electric application head is suitable for the harsh environments of the packaging industry as well as for the food or pharmaceutical industry.

### **Saving Energy and Adhesive**

Compared to the pneumatic SX Diamond application head, the Volta electric jetting head consumes **60% less energy**. Because Volta does not require compressed air. This reduces both operating and maintenance costs. Thanks to the electric drive, Volta is fast and precise - with a switching frequency of 200 Hz, it is suitable for hot melt stitching. This allows **adhesive savings of up to 40 %**.

Visitors to Fachpack in Nuremberg, Germany, and PPMA in Birmingham, UK, were able to experience the new application head live as early as September 27-29, 2022. More trade shows to follow.

## ROBATECH

Robatech optimizes the industrial hot melt and cold glue application with sustainable and innovative adhesive application systems. Since 1975, Robatech has been developing and producing high-quality control systems, application heads, melters, and dosing systems that make gluing processes more environmentally friendly, safe, and straightforward. The Robatech Group, headquartered in Muri/AG, Switzerland, is represented in more than 80 countries. More than 670 dedicated employees worldwide provide personal and fast customer support in a wide range of industries.

**[www.robatech.com](http://www.robatech.com)**

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