

ROBATECH SHOWS SAVINGS POTENTIAL IN ADHESIVE APPLICATION

Under the motto «You don't need much. Just the right thing.» Robatech presents the new GreenSaver service at the Adhesive & Bonding Expo in Novi, Michigan. From June 20 - 23, 2023 the Swiss manufacturer of gluing solutions provides insights on how customers can achieve the best savings effect in gluing processes.

Rising energy prices, increasing raw material shortages, and worrying supply bottlenecks are putting a strain on companies. With GreenSaver, users of adhesive application systems can have their savings potential determined in the areas of adhesive consumption, adhesive application, energy and compressed air consumption, workplace safety and system availability. After an on-site inspection, an 8-point inspection report points out effective levers for reducing costs and improving the sustainability balance.

360° gluing with cobots increases productivity. At the booth, Robatech will also focus on efficient gluing processes. A simple way to stay competitive is cobot gluing that allows to automate manual gluing. For this, a Robatech hot melt equipment is combined with a cobot system using an integration kit. The advantages: gluing with cobots counteracts labor shortages, allows to apply adhesive in 360° to parts of any shape, speeds up production, and improves gluing quality.

Saving energy and hot melt. Robatech will also present energy-efficient components for gluing primary and secondary packaging. With 500 million and 1 billion operating cycles respectively, the SpeedStar Compact and Volta jetting heads are not only durable, but they also operate without compressed air. The high switching frequency of the electric application heads allows the use of hot melt stitching. This way, adhesive consumption can be reduced by up to 40 %. In combination with the smart Vision melter and the fully insulated Performa heated hose, energy savings of up to 48 % can be achieved compared to similar components in the same category.

Robatech at Adhesive & Bonding Expo, booth 926.

ROBATECH

Headquartered in Muri, Switzerland, the Robatech Group is a leading global manufacturer of innovative and sustainable adhesive application solutions for industrial hot melt and cold glue applications. Robatech has produced and supplied high-quality controls, application heads, melting and dosing systems since 1975. Robatech representatives advise and support customers in 80 countries in a wide variety of industries around all questions and concerns regarding adhesive application and optimization of gluing processes.

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