

Press Release

Baumer hhs focuses on solutions for sustainable packaging production at FachPack 2021

Krefeld, 2 August 2021 – Baumer hhs's gluing equipment gives the packaging industry a variety of unique options for minimising glue and energy consumption, but also the associated CO₂ emissions – helping companies in this sector improve the environmental footprint of their processes and products. The company's related theme for FachPack 2021 (28 – 30 September in Nuremberg) is "Sustainable Solutions for Packaging Production". Based on several illustrative solutions on exhibit at its stand (2-411), Baumer hhs underscores how the latest equipment, combined with intelligent ideas, can make processes more sustainable and cost-efficient.

"As a full-range supplier of turnkey solutions for industrial gluing, Baumer hhs meets the needs of all its customers in folding carton and corrugated packaging production and end-of-line applications. Services start with general consulting and extend to glue storage, feeding, distribution, filling, melting, conveying and application, as well as quality control and monitoring. In Nuremberg, we want to showcase the advantages to customers, for example with our centralised Xfeed glue supply system for packaging lines," explains Martin Kotecki, End of Line Packaging Business Development Manager at Baumer hhs.

Xfeed turns connected hot melt units into melt-on-demand systems. Compatible with equipment from multiple manufacturers, the closed system automatically supplies adhesive granules on-demand to up to 20 hot melt units from a central storage location, bridging incomparably long distances of up to 200 metres at high feed rates. This maximizes the availability of packaging lines and guarantees continuous production. In addition, a central supply of adhesive ensures a clean work area and perfect adhesive quality at all times, because it keeps the fill level in the melters at optimum level. No charring occurs and the viscosity of the adhesives remains constant. The technical data provided by the energy-efficient equipment can be used to analyse the process and optimise glue consumption, in line with Industry 4.0 standards. Xfeed also significantly enhances ease-of-operation and occupational safety for machine operators.

The packaging industry can also reduce resource consumption in numerous applications and improve the sustainability of packaging processes and products by switching gluing from lines to dots. Baumer hhs has already demonstrated this effect worldwide in hundreds of installations. Switching to dot application requires perfect interplay between the intelligent controllers and the high-performance application heads, which ensure precision dosing and application of the glue dots. Baumer hhs is introducing the dot box kit

at FachPack 2021, a turnkey system that includes two tesla go hot melt application heads, one dot box controller and all the required mounts and cables. The company demonstrates live how packaging manufacturers can integrate Baumer hhs's innovative equipment in their gluing processes in just a few steps and start producing all their packaging with dot application.

Kotecki: "Practice has shown that investing in the dot box kit pays off in just a few months, based solely on the reduction in adhesive consumption of at least 50%. On top of that, our solution doesn't need compressed air, so that boosts the sustainability of packaging production even more. Our customers accordingly are thrilled with the advantages of our equipment. We offer interested customers a test kit they can use for three months to experience the benefits first-hand." At FachPack, Baumer hhs also shows customers how easily they can use the GlueCalc smartphone app right at their production lines to calculate reductions in glue consumption and CO₂ emissions on an order-by-order basis, just by entering a few parameters.

Baumer hhs is further taking advantage of the event in Nuremberg to emphasize its role as a preferred partner to machine manufacturers in the global packaging industry, highlighting how they can benefit from the company's equipment and maximize customer loyalty. The team from Baumer hhs can also advise partners on potential co-branding options.



Baumer hhs's theme for FachPack 2021 is "Sustainable Solutions for Packaging Production" and with illustrative solutions on exhibit at its booth in Hall 2, the company demonstrates just how the latest equipment, combined with intelligent ideas, can lead to efficient processes and maximum sustainability.

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Baumer hhs GmbH

Baumer hhs GmbH, Krefeld/Germany, is a leading, internationally operating manufacturer of industrial gluing systems in conjunction with quality assurance and camera verification systems. Baumer hhs offers its customers a carefully coordinated portfolio of solutions for a host of different demands on cold glue and hot melt application in automated production environments, including application heads, pumps, pressure vessels, control and monitoring systems. The portfolio is rounded off by a comprehensive range of services, from consulting and the testing of innovative applications at the hhs solution centre in Krefeld, all the way to every form of after-sales service.

Solutions from Baumer hhs are used in the folding carton and corrugated board industry, in print finishing, special-purpose machines and many other applications.

For more information on the Baumer hhs company, its products and its services, go to: www.baumerhhs.com