

Presseinformation

October 26, 2021

Successful re-start of Fakuma with new products from Henkel

Great interest in the new DM 50x generation of dosing machines at Fakuma 2021

Cologne – Fakuma – the world's leading trade fair for industrial plastics processing – which ended last week was able to report a successful new start with almost 30,000 trade visitors and 1,470 exhibitors from 39 countries. Also, for Henkel it was important to launch the new dosing machine generation DM 50x with the newly developed MK 800 mixing head series in personal attendance and to have live discussions with customers and interested parties at the trade fair.

At the Henkel booth in Hall A5, the Sonderhoff SMART-M dispensing cell was operated live with the new DM 502 dosing machine and the new MK 825 PRO mixing head. Visitors were thus able to see for themselves and have the many innovative features and improvements explained to them by Henkel's experienced process experts. The product innovations increase process stability in the fully automated processing and dispensing of sealing foams, adhesives, and potting compounds. The result is high-quality sealing, bonding, or potting of components.

André Grevinga, Henkel Sales Manager Western Europe, was pleased with the large number of visitors and the high quality of the contacts, noting: "Fakuma is one of the most important industrial trade fairs for our product launches." State Secretary Christoph Dammermann from the North Rhine-Westphalia Ministry for Economic Affairs, Innovation, Digitalization and Energy was also present at the Henkel booth. He was very interested in the innovative possibilities of dosing technology and in particular the digitalization of the new dosing system in terms of connectivity, IoT and interactive online service for predictive maintenance.

Broad data basis for optimized process evaluation and control

Important machine parameters can be made measurable by integrated sensors on the new DM 50x dosing machine in order to ensure an always optimal application process and higher machine availability. The sensors installed measure a wide range of data for seamless

monitoring and compliance with critical process parameters, such as temperature, degree of air loading, sensor-monitored axial position of the agitator shaft, automatic control of the stroke adjustment for the nozzle shut-off system (DVS 3), and sensor-monitored needle positioning of the dosing valve. This provides the machine operator with a comprehensive database on the entire FIP(FG) application process. It enables fast and precise data analysis for optimized process evaluation and control as well as predictive monitoring of material application processes and preventive maintenance of wear parts.

With its Sonderhoff System Solutions (S3) technology portfolio, Henkel offers customized, automated sealing, bonding and potting solutions, with material, machine, and automation from a single source. Customers can choose between the complete package, suitable individual solutions or outsourcing of complex processes to Henkel's contract manufacturing. The spectrum here ranges from prototype sampling and small series to series production on a production scale.

About Henkel

Henkel operates globally with a well-balanced and diversified portfolio. The company holds leading positions with its three business units in both industrial and consumer businesses thanks to strong brands, innovations and technologies. Henkel Adhesive Technologies is the global leader in the adhesives market – across all industry segments worldwide. In its Laundry & Home Care and Beauty Care businesses, Henkel holds leading positions in many markets and categories around the world. Founded in 1876, Henkel looks back on more than 140 years of success. In 2020, Henkel reported sales of more than 19 billion euros and adjusted operating profit of about 2.6 billion euros. Henkel employs about 53,000 people globally – a passionate and highly diverse team, united by a strong company culture and shared values. As a recognized leader in sustainability, Henkel holds top positions in many international indices and rankings. Henkel's preferred shares are listed in the German stock index DAX. For more information, please visit www.henkel.com.

Photo material is available at www.henkel.com/press

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The following photo material is available:



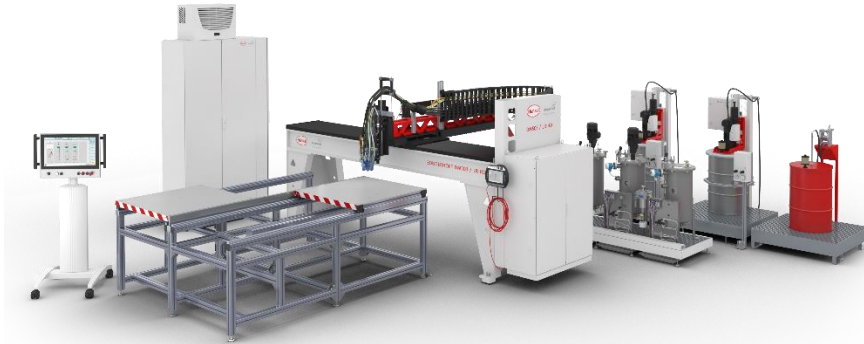
NRW State Secretary Christoph Dammermann in conversation at the Henkel stand at Fakuma



NRW State Secretary Christoph Dammermann was interested in the possibilities of the dosing technology of the SMART-M dispensing cell with the new DM 502 dosing machine.



The MK 825 PRO mixing head with many innovative improvements for highest process stability



The new dosing machine generation DM 503 for fully automatic processing and dosing of sealing foams, adhesives, and potting compounds