

Barmag at PaintExpo – Focus on paint metering pumps

Efficiency reimagined: economical, precise, compact

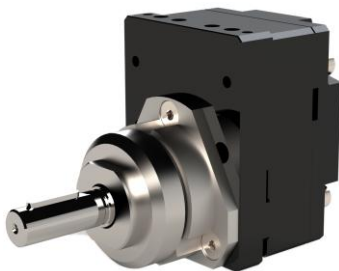
Remscheid, January 15, 2026 – At this year's PaintExpo in Karlsruhe (April 14–17), Barmag will present an optimized design of its paint metering pump (Hall 3, Booth 3344). It impresses with its low weight, increased productivity, and extended service life. Specially developed for compact robot arms, the pump enables high-precision and economical paint application – ideal for industries such as automotive, aerospace, and renewable energies.

Paint application is one of the most demanding production steps. In order to meet increasing requirements for service life and quality, highly efficient systems are needed that create resistant surfaces. Oerlikon Barmag has been manufacturing gear metering pumps since 1985, which enable reliable and economical paint application thanks to maximum metering accuracy.

The new pump sets standards in industrial coating technology. It impresses with maximum metering accuracy and minimal pulsation – for uniform and precise paint application. The flushing system is optimized for the shortest possible flushing times, while its low weight facilitates integration into compact robot arms.

A particular highlight is that the pump combines all these advantages with high cost-effectiveness. "Our new paint metering pump combines precision and cost-efficiency in a single product. This enables us to create real added value for our customers in a wide range of industries," explains Thorsten Wagener, Sales Manager responsible for the Pumps division.

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Caption:

Paint metering pump from Barmag: Lightweight, durable, efficient – innovation for modern painting systems

About Barmag

Under the traditional name Barmag, the Swiss Oerlikon Group has been continuing its chemical fiber business as a subsidiary since 2025. This includes the established product brands Oerlikon Barmag, Oerlikon Neumag, and Oerlikon Nonwoven. As a future-oriented company, research and development is focused on energy efficiency and sustainable technologies (e-save).

Barmag is one of the leading suppliers of filament spinning systems for chemical fibers, texturing machines, BCF systems, staple fiber systems, and solutions for the production of nonwovens. Together with its range of polycondensation and extrusion systems and their key components, Barmag thus covers the entire manufacturing process – from monomer to textured yarn – and supports it with customer-oriented engineering services. The product portfolio is rounded off by automation and digitalization solutions. In addition, Barmag offers high-precision gear metering pumps for the textile industry and other sectors, including the automotive, chemical, and paint industries.

The main markets for the Barmag product portfolio are in Asia, particularly China, India, Turkey, and the USA. Barmag employs around 2,500 people worldwide and is represented in 120 countries with production, sales, and service organizations. At the research and development centers in Remscheid, Neumünster (Germany), and Suzhou (China), highly qualified engineers, technologists, and technicians develop innovative and technologically leading products for tomorrow's world.

Oerlikon (SIX: OERL) is a global leader in surface technologies. Headquartered in Pfäffikon, Switzerland, the Group has over 12,000 employees at 199 locations in 38 countries and generated sales of CHF 2.4 billion in 2024.

Further information is available at: www.barmag.com

Contact:

André Wissenberg
Marketing, Corporate Communications
& Public Affairs
Tel. +49 2191 67 2331
Fax +49 2191 67 1313
andre.wissenberg@barmag.com

Ute Watermann
Marketing, Corporate Communications
& Public Affairs
Tel. +49 2191 67 1634
Fax + 49 2191 67 1313
ute.watermann@barmag.com