

Barmag Original Parts ensure cost-effective production of high-quality yarns

Specialist in fine counts: New type 2777 ceramic oiler

Remscheid, May 14, 2026 – With the new Type 2777 ceramic oiler, Barmag has added a solution for fine titers and microfilaments to its portfolio of original parts.

The new design, based on the proven model 2888, is significantly slimmer and has been specifically optimized for fine titers and sensitive filament counts. While the type 2888, as an all-rounder, demonstrates its strengths in the high denier range and up to 288 filaments, the type 2777 offers the long-awaited solution for the lower fineness range. This is where standard oilers often reach their physical limits, leading to uneven deposits in the corners or instability in the yarn path when processing finer titers. Here, the narrower variant excels with maximum precision in the process.

Both oiler types are designed for reduced spray-off thanks to their special geometry. In the fine-titer range, the new design reduces spray-off by a further 50% compared to the use of standard oilers. Extremely easy to adjust, the oiler impresses with its tolerance for installation deviations of $\pm 2^\circ$. This largely prevents uneven oil application. The integrated ceramic shaft eliminates the typical errors that occur during the labor-intensive process of bonding metal shafts, thereby ensuring greater process stability.

Ceramic quality has a direct impact on yarn quality

The quality of yarn-guiding components in the spinning process is also a decisive factor for downstream processing. Inferior ceramics have a negative impact on yarn quality, which manifests itself in the downstream processing. Initial market deployments of the new oiler confirm the yarn's improved downstream performance—a result shared by other ceramics from Barmag.

For yarn manufacturers, the ability to schedule the replacement of wear parts is particularly important: Thanks to consistently high manufacturing quality, components wear out in a controlled and synchronized manner—rather than unpredictably, as is the case with inferior components. This enables greater process stability and predictive maintenance.

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Caption:

Serving the market for fine titers below 100 denier: The new Barmag ceramic oiling device, type 2777.

About Barmag

Since 2026, the Swiss Rieter Group has been operating its man-made fibers business as subsidiary under the traditional name Barmag. This includes the established product brands Barmag and Neumag. As a future-oriented company, the research and development of Barmag is driven by energy-efficiency and sustainable technologies (e-save).

Barmag is one of the leading providers of manmade fibers filament spinning systems, texturing machines, BCF systems, staple fibers systems and solutions for the production of nonwovens. Together with its range of polycondensation and extrusion systems and their key components, Barmag caters to the entire manufacturing process – from the monomer all the way through to the textured yarn – and supports it with customer-oriented engineering services. The product portfolio is rounded off with automation and digital 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 in China, India, Türkiye and the USA. Worldwide, Barmag – with round about 2,500 employees – has a presence in 120 countries with production, sales and distribution 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.

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