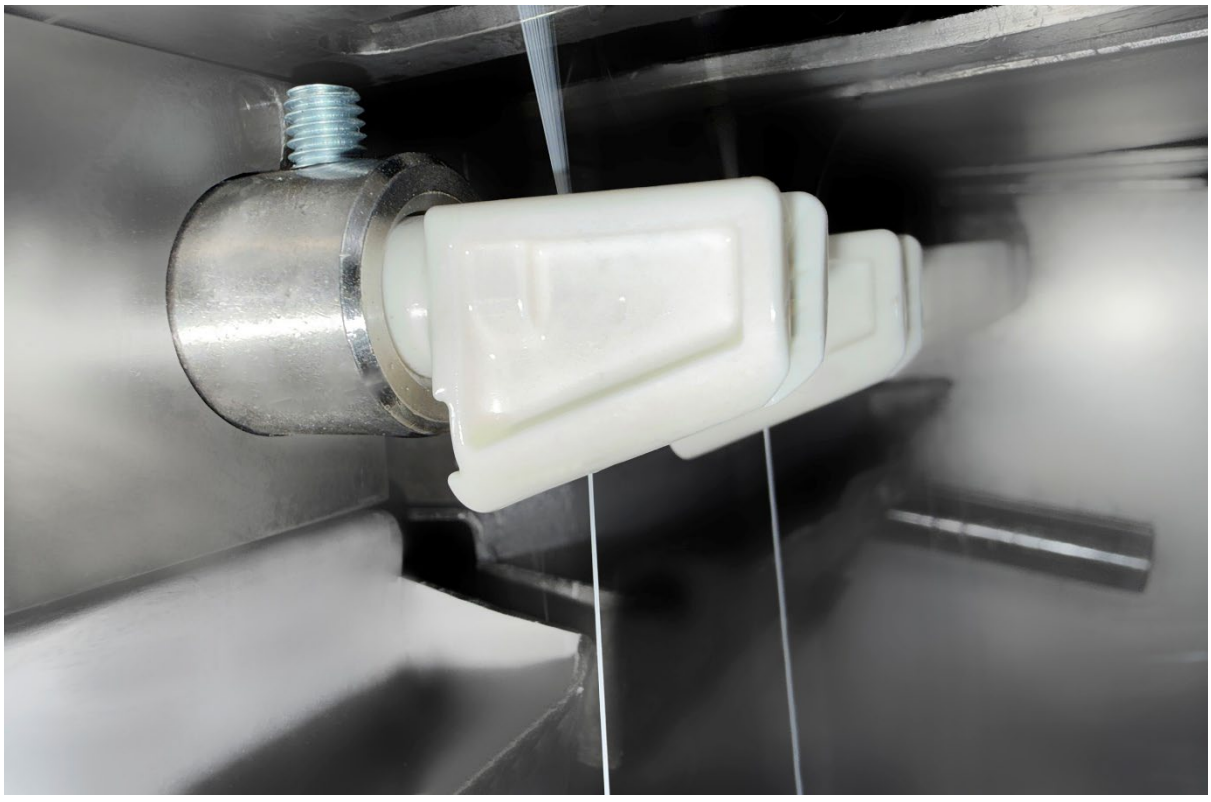
Precision That Powers Performance: Barmag's New 6020 Ceramic Oiler Sets a New Standard for Filament Yarn Production

In textile manufacturing, true innovation is often measured in microns, milliseconds, and consistency. Barmag's new 6020 Ceramic Oiler proves that precision engineering can transform yarn quality, process stability, and production efficiency into lasting competitive advantages.

Every remarkable textile begins with a single filament.



Designed specifically for PA6 and PA6.6 applications: The new Barmag Type 6020 ceramic oiler.

Invisible to the eye yet critical to performance, every filament carries the promise of quality. But delivering flawless yarn, especially in demanding low-titer applications, requires more than advanced machinery—it demands engineering precision at every stage.

Recognizing this challenge, **Barmag** has introduced the **Type 6020 Ceramic Oiler**, a solution designed specifically for PA6 and PA6.6 yarn production. Rather than reinventing

the spinning process, Barmag focused on refining one of its most crucial elements: the precise and uniform application of spin finish.

The result is a technological breakthrough that enhances yarn quality while simplifying production. Its integrated ceramic shaft, optimized yarn guidance, and filament-friendly design ensure uniform oil distribution, eliminate common operational issues, and significantly reduce spray-off. The outcome is smoother processing, fewer yarn breaks, improved operational reliability, and consistently superior yarn quality.

What truly validates innovation is performance on the production floor.

Trials at international customer facilities demonstrated spray-off-free processing of PA6 and PA6.6 POY yarns, approximately **23% higher spin-finish application**, and exceptional stability even in highly demanding PET POY full-dull flat yarn production. In direct comparisons with competing solutions, the 6020 Ceramic Oiler stood out as the only system delivering stable performance without loops or filament defects.

This achievement reflects a broader philosophy shaping modern textile manufacturing: precision is no longer simply about product quality—it is about productivity, sustainability, operational confidence, and long-term competitiveness.

With the launch of the **6020 Ceramic Oiler**, Barmag once again demonstrates that meaningful innovation is not always about building larger machines. Sometimes, the greatest transformation begins with perfecting the smallest component—because when every filament performs flawlessly, the entire industry moves forward.