



Press Preview K 2025

Think big. Start smart.

Berlin (Germany), 01 August 2025: At K 2025, Bekum will showcase its outstanding position in extrusion blow moulding at booth Hall 14 C03, focusing on three key themes:

- 1. World premiere of the new Smartline:** combining significantly reduced machine investment with our best-in-class energy consumption and life-cycle costs.
- 2. Technology leadership:** Live demonstration of crystal-clear PET handle bottles on an EBLOW 508D – underlining Bekum's expertise in complex extrusion blow moulding applications.
- 3. Service First:** With an expanded service team in Siegburg/Bonn and decades of know-how, Bekum is introducing new service and retrofit solutions, now also available for non-Bekum machinery.

World Premiere: The New Smartline

The new all-electric Smartline machine series will make its global debut at K 2025 in Düsseldorf – the official unveiling will take place on the first day of the show. Developed to minimize Total Cost of Ownership (TCO), Smartline offers significantly lower investment, industry-leading energy efficiency, and low-maintenance design – ideal for cost-conscious processors.

At the Bekum booth, the new SBLOW machine type will be presented in live demonstrations several times a day – producing a compact consumer packaging solution suitable for the fast-moving consumer goods market.

Live Demo: Crystal-Clear PET Handle Bottles on the EBLOW 508D

As a technology leader for demanding extrusion blow moulding applications, Bekum will present a live demonstration of crystal-clear PET handle bottles on the all-electric EBLOW 508D.

This double-station machine impresses with its powerful e-Twin-Toggle clamping system (300 kN), high-

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efficiency drives, and intuitive BC 8.0 control system. The flexible extrusion configuration allows processing of both PET and HDPE without conversion – ideal for producing PET handle containers or stackable HDPE canisters up to 12 litres.

In collaboration with NOVAPET, Bekum will demonstrate the production of a 2-liter handled amphora made from 100% recyclable PET – showcasing the transparency, strength, and design freedom of this exclusive packaging solution for brand differentiation.

Service First: Expanded Service and Retrofit Capabilities for Non-Bekum Machines

With a strengthened service team based in Siegburg/Bonn and decades of expertise, Bekum is now offering independent service and retrofit solutions – for the first time also for machines from other manufacturers.

This cross-brand concept extends Bekum's capabilities beyond its own systems, aiming to provide even more reliable and efficient support to customers during ongoing production – regardless of machine origin.

In addition to comprehensive spare parts supply, the offering includes technical services, condition assessments, retrofit packages, and targeted upgrades – including retrofitting non-Bekum machines with Bekum extrusion heads.

One such innovation is the 3BKW55-3 extrusion head with vertical extruders, specifically developed for processing recyclable materials. Also on display at the booth, this head features a flow-optimized geometry and spiral mandrel technology, ensuring excellent melt homogeneity and precise layer distribution. Especially noteworthy is the user-friendly arrangement of mechanical adjustments for simplified operation.

Bekum at K 2025: Hall 14 C03

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Captions:

Caption 1 (lead image): : Live demonstration of crystal-clear PET handle bottles on an EBLow 508D

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About Bekum

Pioneer and market leader in extrusion blow moulding technology

Since its founding in 1959 in Berlin, the **Bekum Group** has been a global pioneer in extrusion blow moulding technology. The name “Bekum” was coined by company founder Gottfried Mehnert (†2022) as an acronym for **Berliner Kunststoff Maschinen** (Berlin Plastics Machinery). In its founding year, the company developed the world’s first annular gap calibration system – marking the start of numerous technical innovations and patents that are now industry standards.

Machine solutions for customized plastic packaging

Bekum designs and manufactures modular all-electric, hybrid, and hydraulic extrusion blow moulding machines with award-winning industrial design for the production of hollow packaging from **5 ml to 3,000 l**.

Applications range from PET bottles, pharmaceuticals & medical, household & personal care, dairy & food, canisters, drums and large containers, to lubricants & chemicals, automotive & mobility, as well as technical parts and multilayer special solutions. With its latest **8 Series** and the intelligent **BC 8.0** machine control system, Bekum sets benchmarks in automation, process reliability, and energy efficiency.

Philosophy & Values

As a **second-generation family business**, **Managing Partner Michael Mehnert** pursues an independent, forward-looking, and reliable corporate strategy based on long-term partnerships with customers, employees, and suppliers.

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The combination of tradition, technical expertise, and innovative strength enables continuous growth and quality far beyond industry standards.

Technology & Innovation

Bekum machines stand for process stability, high availability, energy efficiency, and long-lasting design. These standards are supported by numerous proprietary technologies and in-house key components in extrusion, machine construction, and automation – combined with high repeatability and ROI-driven system design.

Locations & Employees

Bekum employs around 300 people at four locations:

- **Berlin, Germany** (headquarters, R&D, sales & service)
- **Traismauer, Austria** (development, large and packaging machine manufacturing, service)
- **Williamston, MI USA** (production, sales & service for North America)

In addition, a sales and service office in **Siegburg near Bonn** ensures flexible regional customer support.

Markets & References

With over **18,000 installed systems** (about half of which are still in operation) in more than **100 countries**, Bekum is among the global industry leaders.

Benchmark for Blow Moulding Machines

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