

2025/2026

# bekumnews

Latest Information for Customers, Partners and Employees



## Think Big. Start Smart.

Special Edition for K 2025: Trade fair highlights and innovations for the future of blow moulding technology.

### NEW SMARTLINE MACHINE SERIES

- 30 % investment
- 20 % energy costs
- 10 % material costs

### EBLOW 508D PACKAGING MACHINE

- Live demo
- PET handleware

### MULTI-BRAND- SERVICE

- Service offering for  
third-party machines





**Dear customers, partners and friends of the Bekum Group,**

The K trade fair has always been a special moment for us – a place for encounters, exchange and inspiration. This year, however, it is more than that: it marks the culmination of three intense years of development, progress and strategic alignment, which I envision for Bekum. It is a personal pleasure for me to present to you our latest innovations.

A strategic milestone is the world premiere of our all-electric SmartLine series, which we are presenting for the first time at K 2025. We understand that our customers, especially in consumer packaging, must calculate with great precision. With the new SmartLine, we have succeeded in reducing the investment cost of our machines by 30 %. At the same time, we combine this with industry-leading energy efficiency through our HiPEX extruders, which save 20 % in energy costs, and with the long-lasting quality of our machines.

Another highlight is our EBLOW 508D, producing crystal-clear PET handle bottles live – a technological demonstration for demanding packaging solutions in the consumer segment. Bekum has always defined itself as a specialist for challenging applications and individual customized solutions that

set us technologically apart from the competition. Examples include our highly complex pharmaceutical cleanroom applications or our solutions for the automotive sector.

Large-container blow moulding is another strategic pillar for Bekum. With the EBLOW 38, we are presenting our new all-electric 8-series machine for 20 and 30 liter canister applications, which has already been successfully delivered to several customers in recent months. At the same time, we have further developed our XBLOW 100 and are now offering new fully automated production solutions for 220 liter drums. These are examples of our strategic expansion of large blow moulding systems to offer leading solutions for canisters, drums, IBCs and technical parts.

A particular priority for me is the expansion of our service offering: with the new Multi-Brand Service, we now provide a range of service, retrofit and maintenance solutions for third-party machines as well. Our goal is to be a reliable partner for our customers, regardless of the original machine manufacturer. An important building block here is our new site in Siegburg near Bonn and the establishment of a team of service technicians and industry experts with many years of know-how in extrusion blow moulding.

What connects all of these developments is our worldwide team – the

best in the industry. With passion, expertise and a clear understanding of our customers' needs, we are working together to implement my vision for Bekum: Benchmark in extrusion blow moulding. For me, this goal translates into industry-leading technology, top quality and the best customer service.

With our new SmartLine, one more goal has now been added: to offer our customers the most competitive combination of reduced investment costs, low operating and maintenance costs, and long-lasting machine quality.

With kind regards,

Michael Mehnert  
Geschäftsführer Gesellschafter

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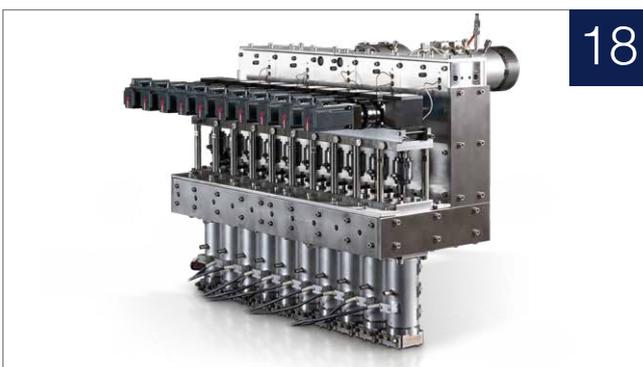
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With modern design and many smart features

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Sebastian Rainer returns & 7,000 LinkedIn followers



# Bekum at K 2025

A preview of the program and topics around our trade fair appearance

## Presentation of the new SmartLine

- World premiere at K 2025
- 30% lower investment cost
- 20% lower energy cost
- 10% lower material use

**LIVE**

## Presentation of EBLow 508D with PET

- Crystal-clear PET handle bottles produced live
- 100 % recyclable PET
- Ergonomic design & brilliant finish
- In cooperation with NOVAPET

**LIVE**

## Industrie 4.0 Touch Screen

- Consumption data visualization
- Interactive application for visitors
- Direct access to technical details

## Product samples from all business segments

- Packaging solutions for Consumer & Pharma
- Canisters, drums & industrial packaging
- Handle bottles & multi-layer technology





### Career Point – we are hiring

- Entry opportunities in Engineering & Service
- Training and career paths at Bekum
- One-on-one talks with our HR team at the trade fair

### Info – Welcome to our booth

- In Hall 14, Booth C03
- You can reach us at +49 30 7490 2025
- or by email at messe@bekum.com

### Book your appointment



### Video Wall

### Service Point – Multi-Brand Value Added Service

- Service & technology highlights
- Retrofits & upgrades also for third-party machines
- SmartConnect Remote Support
- New extrusion head with vertical extruder

# THINK BIG. START SMART.



## Bekum SmartLine – World premiere at K 2025

With the new all-electric SmartLine, Bekum is setting a new benchmark for entry-level extrusion blow moulding technology. Developed completely from the ground up, this machine series combines 30% lower machine investment with Bekum's proven best-in-class values for energy consumption and life-cycle costs. This makes SmartLine the ideal entry point into Bekum blow moulding machines, especially for newcomers and cost-conscious producers.

### Smart Benefits at a glance:

- **-30% investment**  
through new procurement and manufacturing concepts
- **-20% energy cost**  
thanks to optimized drive technology and energy-efficient HiPEX extruders
- **-10% material cost**  
through precise process control and efficient material utilization

### Compact solution for consumer packaging

SmartLine is designed primarily for small and medium-sized consumer packaging customers. At K 2025, Bekum will present the **SBLOW 5S**, a compact single-station blow moulding machine with **50 kN clamping force and a stroke of 380 mm**. The mould width is 370 mm with a **mould height of 350 mm**.

### Energy-saving high-performance extrusion

SmartLine also relies on energy-efficient high-performance extruders from the **HiPEX series** and Bekum

extrusion heads, delivering customers the best extrusion performance available. The system impresses with outstanding process stability, high throughput rates, excellent melt homogeneity, and uniform wall thickness distribution across the entire circumference of the container. These features ensure reproducible production results and consistent quality.

### Clamping unit with swivel drive

The SmartLine's clamping unit is driven by a **swivel drive**. Unlike a conventional electric motor that rotates continuously, the swivel drive moves precisely to the required angle and stops there. This allows for a **compact design**, simple control, and high accuracy.

### First-class machine control

The SmartLine is equipped with the proven **Bekum Control 8.0** system. Its **24" full HD portrait touchscreen** enables intuitive operation, Industry 4.0 functionality, and clear visualization of throughput and energy data on a well-structured dashboard.

### SmartLine design – modern and functional

The new SmartLine adopts Bekum's award-winning machine design: modern, functional, and with generous access and visibility for maximum ergonomics.

### Smart in production & service

The SmartLine is fully integrated into Bekum's digital service world:

- Bekum SmartConnect – real-time remote support
- Digital spare parts catalog – available anytime
- Bekum Field Service & spare parts – reliable worldwide





Daily live demonstration			
10:45 AM	01:00 PM	02:00 PM	04:00 PM

**SBLOW 5S at K 2025**  
 In its trade fair configuration, the machine is fitted with an energy-saving HiPEX E45H/36D extruder and a 3BKZ40/100 extrusion head, and it produces a compact 300 ml bottle – the typical format that is widely used and in high demand in the consumer goods market.

With SmartLine, Bekum takes the next step toward an efficient and future-proof machine platform for price-sensitive producers.



300 ml trade fair give-away

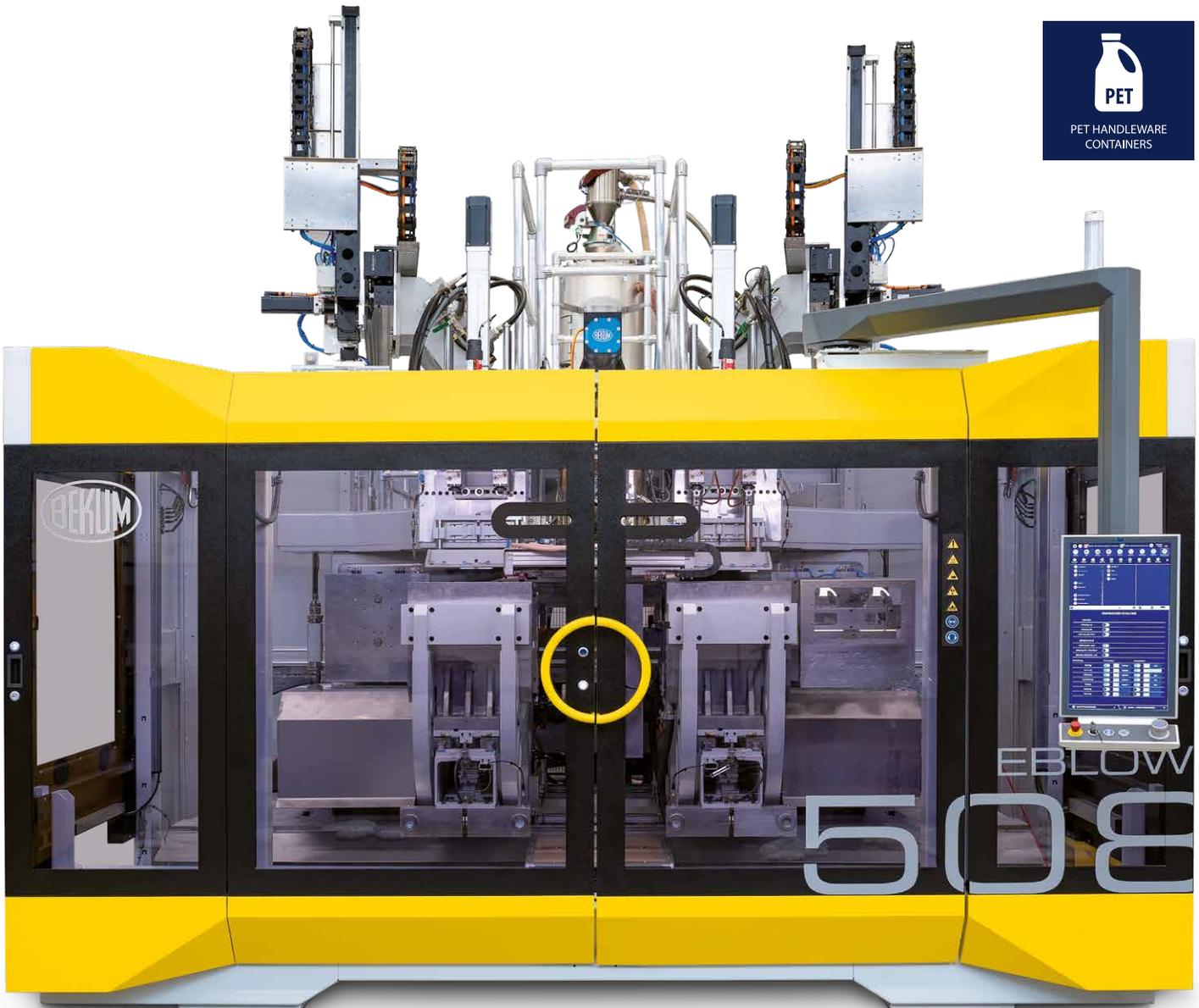
**The SmartLine Series Features**

Machine type	SBLOW 5S	SBLOW 5D	SBLOW 15S	SBLOW 15D
Clamping force (kN)	50	50	15	15
Stroke (mm)	380	380	560	560
Mould opening stroke (mm)	200	200	220	220
Dry cycle time (s)	2,5	2,5	3	3
Mould width (mm)	370	370	560	560
Mould height (mm)	350	350	450	450
Mould depth (mm)	2 x 100	2 x 100	2 x 140	2 x 140

Technical specifications subject to change  
 From 2026, two machine sizes will be available as both single- and double-station models.

# EBLOW 508D – Live demonstration of PET handle bottles

Innovative solution for brand-differentiating packaging



As a technology leader for complex extrusion blow moulding applications, Bekum is presenting at this year's K trade fair a live demonstration on the EBLOW 508D producing crystal-clear PET handle bottles – developed specifically for use in the olive oil and consumer packaging sectors.

## Blow moulding machine with precision and performance

The all-electric EBLOW 508D is available as a single- or double-station model and, with a platen size of up to 560 mm width and 550 mm height, provides ideal conditions for producing containers and jerrycans up to 12 liters. At its core is the patented clamping unit featuring

the e-Twin-Toggle combined with a double C-frame for each station.

## Efficient PET extrusion

For PET processing, a specially designed extruder with patented screw technology is used, capable of throughputs of up to 204 kg/h while processing up to 25% rPET. In combination with the Bekum du-

al-parison head, a rapid change-over between PET and HDPE is possible without modification – a unique feature that maximizes production flexibility.

### Partnership for highest quality

Our Spanish customer and partner Novapet has developed a PET resin with excellent melt stability, ideally suited for the extrusion blow moulding process. In close cooperation between Novapet and the Bekum technical center, a 2-liter olive oil amphora with an integrated handle was developed, meeting the highest standards of design, functionality, and process stability.

### Sustainable and future-proof

Novapet's PET convinces with its transparency, mechanical properties, and recyclability equal to conventional stretch-blow PET. With increasing PET recycling quotas and higher rPET content, Bekum positions itself with this processing technology as a forward-looking machine manufacturer. In addition to the machine itself, Bekum also supplies the required peripherals, such as dryers and crystallizers, as part of a complete turn-key project.



#### Daily live demonstration

11:45 AM

03:00 PM



#### Advantages at a glance:

- Crystal-clear PET processing for premium transparent handle bottles
- High clamping force up to 300 kN for special applications
- Patented e-Twin-Toggle/C-frame technology for precision and stability
- Self-learning clamping system with automatic force monitoring
- Automatic mould thickness adjustment for quick mould changes
- Real-time monitoring for mould protection
- Special PET extruder with patented screw design
- Processing of virgin PET and up to 25% rPET
- Bekum dual-parison head for fast material change
- Turn-key solution including PET peripherals

# EBLOW 38S/D – globally successful in jerrycan production

One machine, many possibilities – a proven success worldwide

Whether in mono- and six-layer co-ex production of stackable jerrycans in Europe or in three-layer tri-ex production in Latin America – the EBLOW 38 demonstrates its versatility and performance as both a single- and double-station machine.

Thanks to its modular design, state-of-the-art technology and con-

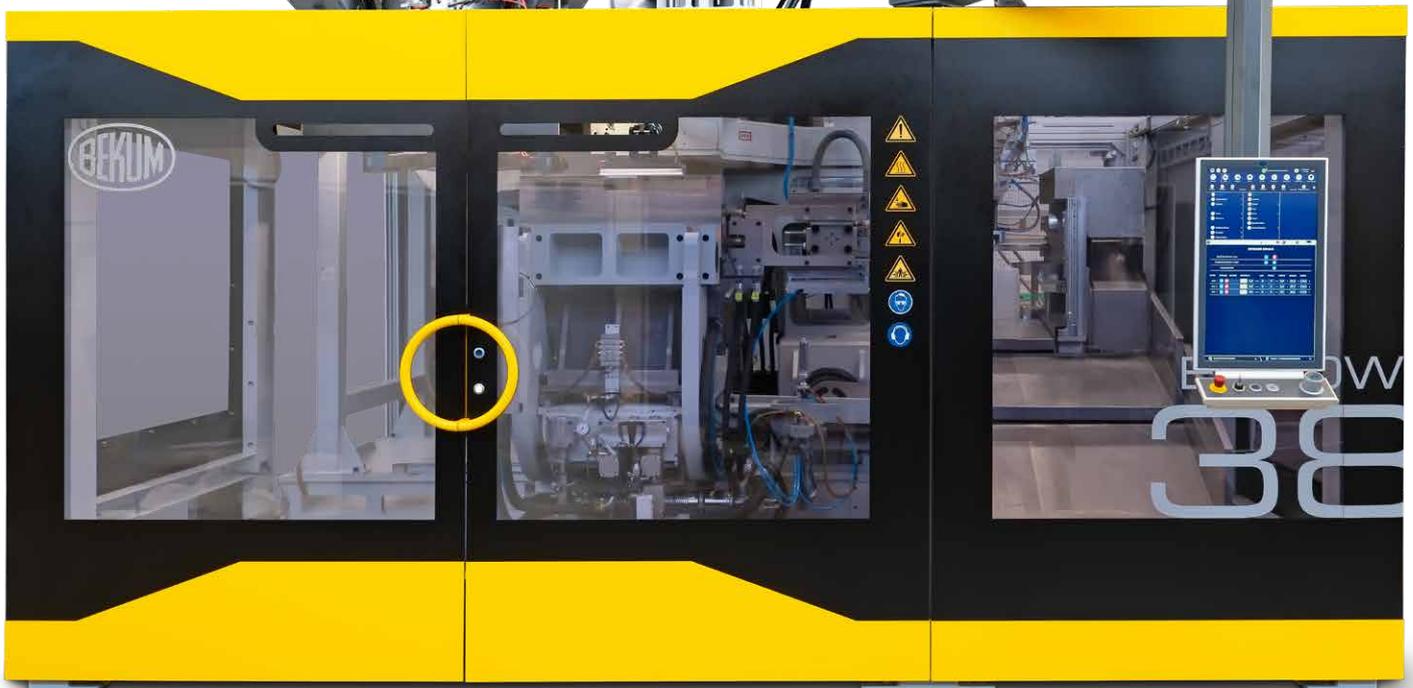
trols, and industry-leading energy efficiency, it meets a wide range of customer requirements while strengthening the competitiveness of its operators in the long term.

### Con Plax New Pac once again chooses Bekum

Con Plax New Pac has once again opted for an extrusion blow moulding machine from Bekum. With the

new EBLOW 38S, the company is investing in a system that perfectly fulfils its requirements for economical jerrycan production while operating within minimal floor space.

The EBLOW 38S produces over 150 stackable jerrycans per hour from HDPE with a volume of up to 25 litres. Combining an all-electric drive, HiPEX extrusion technology, and a Bekum spiral-distributor extrusion head with viewing stripe, the machine offers industry-leading energy efficiency – a decisive factor for sustainable and cost-effective production.



### Top performance in Latin America – Raizes Industrias relies on tri-ex technology

In Brazil, Raizes Industrias also places its trust in the EBLOW 38S. For the production of three-layer 20-litre stackable jerrycans, the company selected a configuration with a high-performance HiPEX extruder, Bekum three-layer head, and electronic wall thickness control.

Calibration and the first cooling stage are performed from below, while a rotary take-out unit trans-

fers the jerrycan to a punching and secondary cooling station. At the customer's request, the blow moulding area was fitted with a dehumidification system to compensate for the local climate and optimise production conditions. The result: up to 200 jerrycans per hour with more than 10% material savings and the lowest possible energy consumption.



#### Advantages at a glance:

- Flexibly configurable: from mono up to 6-layer co-ex
- All-electric operation for lowest energy consumption
- Modular design: single-station (S) or double-station (D)
- HiPEX extrusion technology for maximum process stability
- Bekum spiral-distributor heads with E-WDS and E-PWDS
- Configurable calibration (top/bottom) depending on application
- Integrated secondary cooling and punching stations for highest efficiency
- BC 8.0 machine control – intuitive touchscreen, Industry 4.0 connectivity and smart data analysis
- Consistent production quality even with highest complexity
- Significant material and cost savings (up to 10%)
- Compact design for minimal footprint, maximum output
- Proven success with leading manufacturers worldwide
- Optional dehumidification system available

#### Technical specification EBLOW 38S/D

Max. mould width (mm)	780
Max. mould length (mm)	750
Max. mould thickness (mm)	2 x 250
Mould opening stroke (mm)	400
Clamping force (kN)	400
Production capacity per mould (L)	30

Technical specifications subject to change

### High-end in Switzerland – Müller AG Plastics chooses EBLOW 38D double-station

For highly demanding six-layer stackable jerrycans up to 25 litres, Müller AG Plastics of Muttenz has chosen the EBLOW 38D. This high-performance double-station machine combines two horizontal HiPEX extruders with four vertical extruders at the head, achieving an output of up to 300 jerrycans per hour.

With its all-electric drives, integrated secondary cooling and punching stations, and outstanding process stability, the EBLOW 38D guarantees maximum availability, excellent product quality, and minimal footprint – even for the most technically complex applications.

### Strong partnerships, convincing technology

By choosing the EBLOW 38S/D, leading producers worldwide reaffirm their trusted partnership with Bekum. The combination of technical excellence, innovative technology, and tailor-made machine configurations makes Bekum the preferred partner for efficient jerrycan production.

# Takween invests in future technology

## Fully automated large blow moulding system XBLOW 100 commissioned

With the new fully automated large blow moulding system of type XBLOW 100, Takween is investing in state-of-the-art manufacturing technology for the production of 220-litre L-ring drums. The system stands as a prime example of highly flexible, powerful and at the same time sustainable production within the plastics processing industry.

### Sustainable 3-layer technology

At the core of the XBLOW 100 lies its modern 3-layer technology, in which three extruders of Bekum's latest HiPEX generation are used. With the innovative 20/70/10 layer distribution, a high proportion of PIR material (Post-Industrial Recycled) can be processed in the middle layer – a decisive step towards circular economy and resource conservation. This is further complemented by the use of a three-

layer spiral-distributor head of type BKW400-3, which provides highly uniform material distribution and, in addition, allows very fast colour changes.

### Efficient continuous extrusion

Continuous extrusion with integrated parison feed guarantees precise placement of the parison in the mould, resulting not only in a reduction of parison length but also in a significant minimisation of flash to below 27 percent.

For maximum precision, the integrated PWDS/SFDR system is also applied, ensuring a perfect wall thickness distribution – a key quality factor in the manufacture of technical hollow articles.

### Flexible production with patented clamping system

The machine also impresses with its outstanding flexibility, enabling the production of both single and double L-ring drums, while customers can additionally choose from three different bung variants.

A special highlight is the patented clamping concept, which combines a clamping force of up to 1,000 kN with mould thickness compensation.

The rapid stroke movement is realised by two separate hydraulic actuators. At the same time, all machine movements are powered by an energy-efficient servo-hydraulic system.



With the XBLOW 100, we are committed to future technology that combines efficiency, quality and sustainability.

### Quiet operation and outstanding energy efficiency

Despite its power, the system operates at a remarkably low noise level of under 78 dBA and achieves an energy consumption of only 0.29 kWh/kg/h, corresponding to energy class 10+ according to EUROMAP 46.1 – a top-level performance in its class.

### Fully automated downstream processing

All downstream steps are fully automated as well. After blow moulding, the drums are removed by a gripper and transferred directly to the automatic deflashing station. Head and bottom scrap is removed and conveyed to a granulator, where it is reprocessed into regrind. This regrind is then fed back into the production process via a gravimetric mixer – a well-thought-out concept in line with circular economy principles.

### Turn-key solution from a single source

The finished drums are subsequently transferred by a robot into cooling stations, automatically weighed, leak-tested, and, after successful quality control, discharged on a conveyor line. With the XBLOW 100, Takween receives a complete turn-key solution in which machine, tooling, deflashing, cooling, downstream processing, and quality assurance are perfectly coordinated. This investment underlines the company's ambition to combine the highest quality standards with sustainable production and economic efficiency.

With this model, Bekum is setting new benchmarks in the manufacture of 220-litre L-ring drums.



to the video



### Benefits at a glance

- Sustainable 3-layer technology:  
Use of the latest HiPEX extruders with a PIR share in the middle layer meets the highest circular economy requirements.
- Best-in-class energy efficiency:  
Only 0.29 kWh/kg/h energy consumption – awarded EUROMAP 46.1 Energy Class 10+.
- Maximum precision and quality:  
PWDS/SFDR system for optimum wall thickness distribution and perfect uniformity ensured by the BKW400-3 spiral-distributor head.
- Production flexibility:  
Easy switch between single and double drums as well as three bung variants – all on one machine.
- Extremely quiet operation & high clamping force:  
Patented clamping system with 1,000 kN clamping force at <78 dBA noise level.
- Fully automated downstream processing:  
From take-out through deflashing, grinding, mixing, cooling, weighing and leak testing – everything fully integrated.
- Resource savings through material recycling:  
Production scrap is immediately regrindulated and reused – a true circular economy concept.

# Technology at the highest level

## New large blow moulding system XBLOW 200 sets new standards in plastics processing

With the introduction of the new large blow moulding system type XBLOW 200, we are expanding our portfolio with one of the largest and most powerful machines in its class.

The combination of impressive technical data and practice-oriented innovations makes it the ideal solution for the energy-efficient and precise production of large-volume plastic articles.

With a platen height of 3,200 mm, a width of 1,700 mm and a clamping force of 2,000 kN, it is designed specifically for large applications – ideal for the production of drums, containers or technical hollow bodies made of polyolefins.

### Efficiency meets innovation

At the heart of the system is the patented two-stage toggle clamping system, which has already set benchmarks in other XBLOW models.

The key feature: clamping force can be individually adjusted on the operator panel within seconds.



### When size matters, precision makes the difference.

With the new XBLOW 200, Bekum expands its portfolio with one of the most powerful large blow moulding systems in its class. High clamping force, maximum extrusion output and practice-oriented innovations make it the ideal solution for the energy-efficient production of drums, containers and technical hollow bodies.

### Powerful across all disciplines

With an extrusion output of 780 kg/h and a shot weight of 36 kg, the XBLOW 200 sets new standards in the field of intermittent blow moulding machines.

Two HiPEX extruders (E90H/36D) ensure uniform material feed into the 60-litre accumulator head – a combination that guarantees high output with consistent quality.

### High-tech “Made in Austria”

With the XBLOW 200, Bekum is bringing to market a large blow moulding system that combines modern production, sustainability and efficiency.

For manufacturers who rely on top quality, process reliability and cost-effectiveness, it is an investment in the future.



### Technical specification XBLOW 200

Mould width, max. (mm)	1.500
Mould length, max. (mm)	1.800
Mould thickness, max. (mm)	2 x 675 2 x 825
Mould opening stroke (mm)	1.200
Clamping force (kN)	2.000
Production capacity per mould (L)	2.000
Technical modifications reserved	

#### More output with less effort:

- Energy savings: only as much energy is used as the article actually requires
- Protection of moulds: lower stress extends service life and reduces maintenance costs
- High production flexibility: a wide variety of articles can be produced without long changeover times

#### Convenience and automation:

- Article gripper: removes finished parts and guides them via a tilting chute directly to downstream processing – saving time and manpower
- Movable extruder platform: enables fast mould changes without complex disassembly
- Integrated die change system: provides additional operator convenience



# Eight machines, one strong partner

## Röchling on the cooperation with Bekum



Alexander Stauch

The editorial team of *bekumnews* spoke with Mr. Alexander Stauch, Plant Manager at Röchling Medical Solutions SE in Neuhaus, which has purchased eight Bekum machines over the past five years. The interview covers trust, technology and a view into the future.

## Röchling

*bekumnews*: Mr. Stauch, your company has acquired eight Bekum machines in the past five years – what was the decisive factor behind this continuous decision?

Stauch: For us it was important to work with a partner who supports us during the design and commissioning of the machines.

The key factor has been, and still is, the strong expertise in extrusion blow moulding machines for highly regulated environments such as cleanroom production and aseptic filling, which are essential at Röchling Medical.

*bekumnews*: From your perspective, what particularly characterises the cooperation with Bekum?

Stauch: At the top of our daily priorities is absolute security of supply for our customers, along with the manufacture of products of the highest quality to ensure patient care in both human and veterinary medicine.

That requires reliable partners who help us achieve smooth workflows. And we have found such a partner in Bekum:

We can always rely on Bekum's cooperative support – whether it is technical expertise in the supply of spare parts or adaptations in machine programming. Every project comes with specific requirements, which we are able to solve together to achieve successful results.

*"We can always rely on Bekum's cooperative support."*



Bekum machines at Röchling in Neuhaus

**bekumnews:** For which applications do you specifically use the Bekum machines?

Stauch: At Röchling Medical we use Bekum machines for the production of pharmaceutical primary packaging such as containers for eye drops, vaccines and similar products, as well as drug delivery systems and consumables for diagnostics.

**bekumnews:** Which models are you currently using – and how have they impacted your production and efficiency?

Stauch: At present we are running fully electric shuttle machines of the 7 and the new 8 series. These machines have enabled us to further reduce the risk of potential contamination in production areas. In addition, by switching to electric drives we have been able to further refine and stabilise our production processes and workflows.

**bekumnews:** Which technical features or USPs of the Bekum machines are particularly valuable for you?

Stauch: In the highly regulated GMP environment, the clearly structured design of the machines, complete documentation and full availability of spare parts are a great advantage.

On top of that, the modular design of the new 8 series allows us to configure machines easily and precisely to our requirements. In particular, the open accessibility of the machine interior is a huge benefit in daily operations, since it enables us to carry out changeovers quickly and without complication. The intuitive control system with its user-friendly HMI also reduces training time for new colleagues – another clear advantage.

*“What I have greatly appreciated over the years is the cooperation on equal terms.”*

**bekumnews:** What role do automation, digitalisation and energy efficiency play in your investments?

Stauch: We attach great importance to stable and efficient processes to ensure reliable supply for our customers. This includes the consistent improvement of our workflows and actively addressing topics such as automation and digitalisation in order to support future growth in an increasingly competitive environment.

**bekumnews:** What are your strategic goals for the coming years?

Stauch: We expect further growth especially in the field of extrusion blow moulding (EBM). We will keep our machine fleet technologically up to date and expand it if necessary.

**bekumnews:** What challenges is your company currently facing?

Stauch: We are closely monitoring regulatory and geopolitical developments. The resulting increased demands on materials, processes and products are something

we follow carefully, both from a development and a strategic perspective, in order to prepare for potential impacts on the pharmaceutical and medical business.

**bekumnews:** What personally drives you as a plant manager?

Stauch: Of course, the performance and profitability of the site are my highest priorities. That starts with the employees and extends to the consistent technical development of the site, such as the expansion of automation, to ensure we remain competitive internationally, especially with regard to costs.

**bekumnews:** Do you have an anecdote from your collaboration with Bekum that has particularly stayed with you?

Stauch: I have been working with Bekum for several decades now, and of course there have been both highs and lows. What I value most is the cooperation on an equal footing. What I will always remember, however, are the challenging and rewarding meetings with founder Gottfried Mehnert, which always led to a positive outcome for both sides.

**bekumnews:** Mr. Stauch, thank you very much for this interview.



Loading of the EBLow 208D

# New generation of extrusion heads

## Maximum precision for new machines and retrofits

As a technology leader for complex extrusion blow moulding applications, Bekum is presenting a new generation of extrusion heads – designed both for new machines and for retrofit solutions on existing systems from many manufacturers. The objective behind this development was to achieve maximum homogeneity of the plastic melt while significantly reducing changeover times.

### Precise simulation, perfect manufacturing

The design of the heads is based on highly accurate CFD simulations that optimise flow paths and minimise so-called dead zones. This ensures fast colour changes and stable processes. At the same time, the component geometries were closely aligned with in-house manufacturing to fully exploit the performance of Bekum's 5-axis

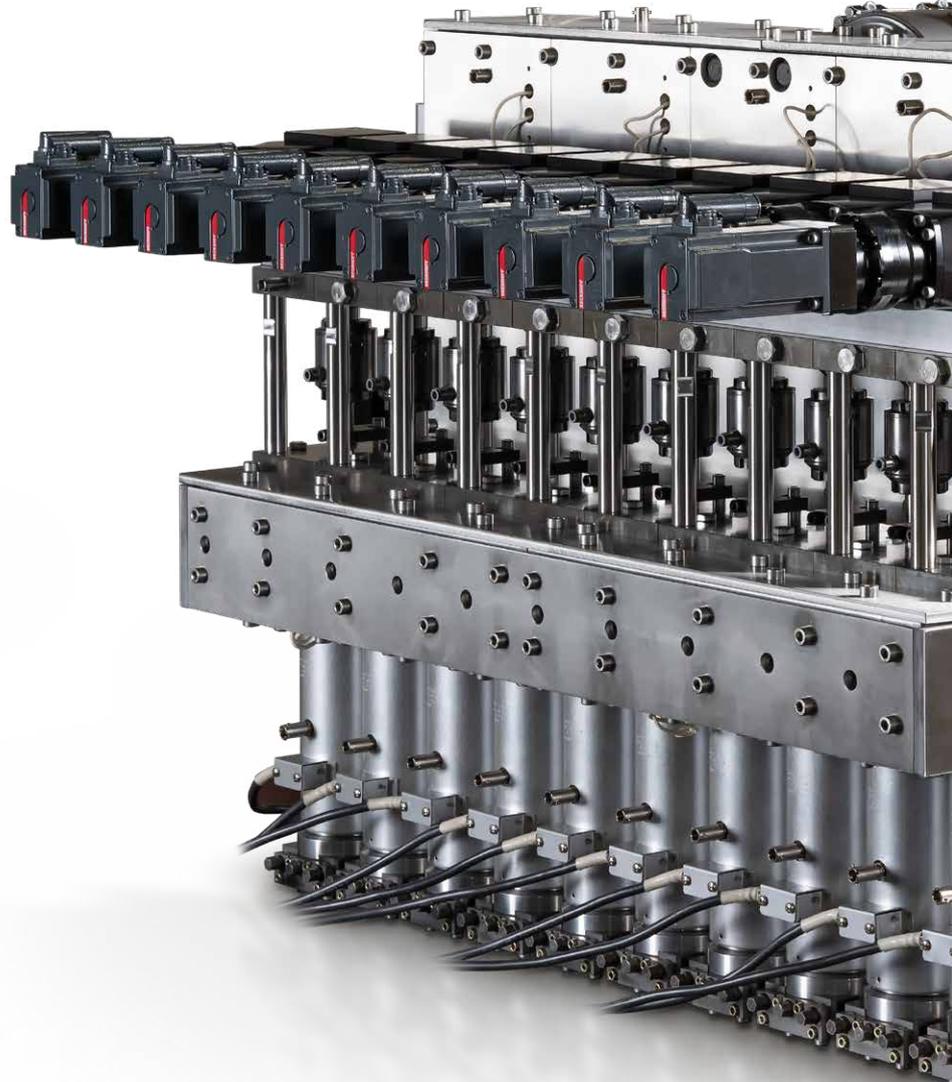
#### When article quality starts with the head

*With this new generation of heads, Bekum combines state-of-the-art development, precise manufacturing and decades of experience – delivering extrusion tools that set new standards.*

machining centres, using special precision tools.

### Proven in operation

After extensive laboratory testing, numerous heads have already been successfully introduced to the market. A particular highlight is the 10-parison cleanroom head 10BKW30: it combines optimum parison quality with user-friendly access to all adjustment areas. A complex 10-channel wall thickness



### Benefits at a glance:

- Optimised flow channels for PCR materials and fast colour changes
- Spiral-distributor tools with “top-feed” pre-distribution plates for straight, homogeneous parisons
- Easy access to chokes, wall thickness control and die adjustment
- Simple cleaning and disassembly of mandrels
- Uniform, energy-saving heating with insulated heater bands
- Available with or without view stripe, fully electric wall thickness control
- Offered as a compact retrofit or for new machines



control system and a fully enclosed stainless steel housing with particle extraction ensure the precision and cleanroom suitability required for a pharmaceutical project.

**Tri-Ex flexibility for new demands**

With successful retrofits from mono to 3-layer Tri-Ex technology, Bekum customers are meeting the growing requirements for processing PCR materials.

The new heads are available with vertical extruders for small, com-

pact systems as well as with horizontal extruders for larger new machines – with optional view stripe. At the K show, Bekum will present a Tri-Ex head type 3BKW55-3.

Currently, several EBLow 1208D blow moulding machines of the 8 series are being equipped with the latest generation of 3-layer heads, including a 12-parison head 12BKW40-3/100 and an 8-parison head 8BKW55-3/150 – both customised to meet the packaging requirements of a long-standing Bekum customer.



# Multi-Brand Service

## Bekum expands service offering to cover other manufacturers

The Bekum Group is responding to the growing demand for flexible, cross-manufacturer service solutions. Under the guiding principle “Easy to Work with & Value Added Service”, the global leader in extrusion blow moulding machines is now extending its service portfolio to also include machines from other manufacturers.

With its newly established service team at the Siegburg/Bonn site and decades of accumulated expertise, Bekum now offers a significantly expanded range of service and retrofit solutions – for the first time also for non-Bekum machines. The goal is to provide customers with maximum availability, efficiency and long-term partnership – independent of the original machine supplier.

### Retrofit solutions for greater performance and sustainability

A major focus of the new Multi-Brand Service is retrofit solutions that bring existing systems up to the latest technical standards. This opens up opportunities for customers to sustainably increase production capacity and overall cost efficiency.

Special attention is given to [3-layer extrusion heads](#) with vertical extruders. These compact, highly

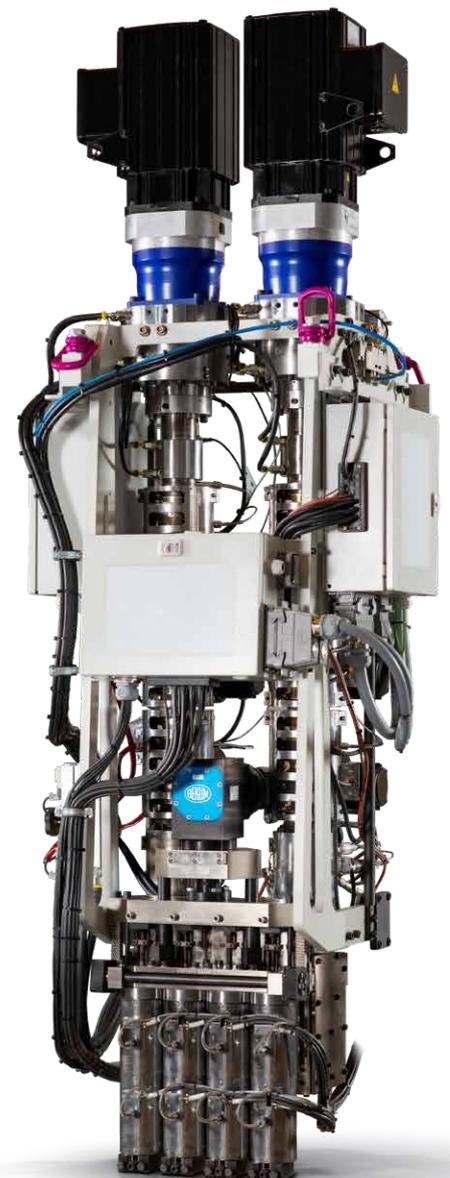
efficient systems offer numerous advantages: from energy efficiency and process stability to lightweight, space-saving design, fully electric WDS and block head design above sleeves. Thanks to optimised accessibility, both cleaning from below and the removal of mandrels are simple operations. CFD-based simulation tools further ensure highly uniform melt distribution with short flow channels, optimising colour change. A view stripe can also be integrated as an option. Importantly, these retrofit solutions are manufacturer-independent and can be flexibly integrated into existing production environments.

### Relocation & retrofits for tank blow moulding systems

In addition, Bekum supports customers in [relocating and modernising tank blow moulding systems](#). Here, machines are not only transferred to new production sites but also comprehensively upgraded to state-of-the-art technology at the same time.

The service package includes mechanical overhauls, modernisation to the latest [BC 8.0 Beckhoff-based control system](#), as well as integration of powerful, [energy-efficient HiPEX extruders](#). The result: durable, reliable production systems that significantly extend lifecycle,

reduce operating costs and enhance sustainability in plastics processing.



Extrusion head with vertical extruder

### Benefits at a glance:

- Manufacturer-independent service expertise available worldwide
- Retrofit solutions with 3-layer extrusion heads
- CFD-optimised melt distribution for faster colour changes
- Relocation service including retrofit
- Modern BC 8.0 machine control for greater future security
- Energy-saving HiPEX extruders for more efficiency and sustainability
- Extended lifecycle of existing systems and reduced operating costs

### Added value through experience and partnership

With its move into Multi-Brand Service, Bekum underscores its ambition to be more than a machine manufacturer: to act as a reliable service partner for the industry. Customers benefit from a unique combination of technical excellence, global experience, comprehensive service, and the clear and reliable Bekum philosophy:

“Easy to Work with & Value Added Service.”



## Discover the new Bekum website

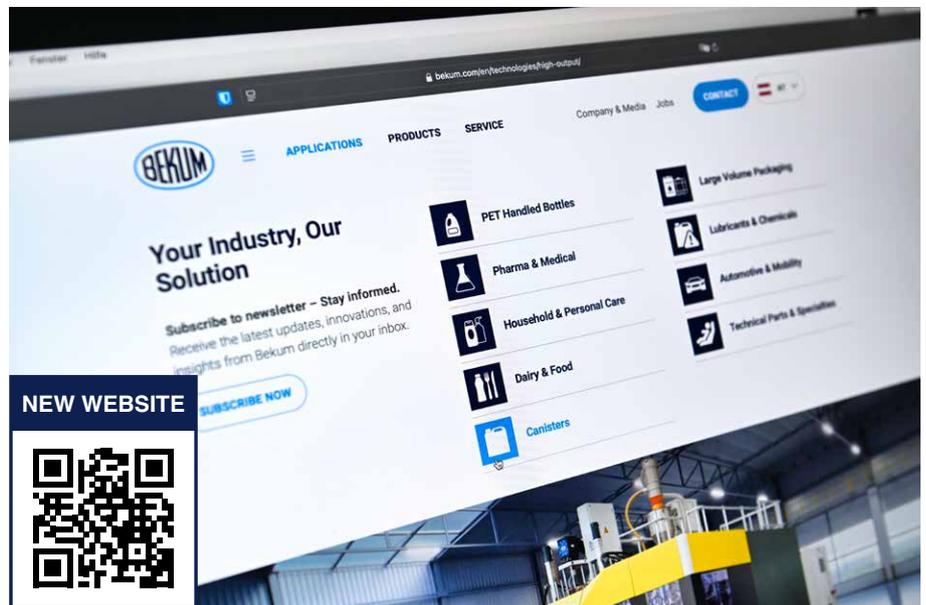
Simpler. Clearer. Bekum.

Our website now appears in a fresh new look – with modern design, intuitive navigation and many smart features.

Entering the world of extrusion blow moulding has never been easier: explore our versatile machine portfolio, learn more about our technologies and solutions, and discover the values that have defined Bekum as a family-owned company for over 60 years.

The new structure guides you quickly and directly to the topics that matter most to you – whether packaging solutions for consumer, pharma & medical, industrial packaging or automotive applications. Detailed information about our machines, extrusion heads and HiPEX extruders is complemented by practical insights into our service offering.

Most importantly, our website is de-



signed not just to provide information, but to deliver real added value: with up-to-date news and stories, downloads and service tools, and direct access to our international team.

In this way, our website becomes a central hub – for customers, partners and anyone interested in innovative, efficient and sustainable solutions in extrusion blow moulding.

# Welcome aboard

## Sebastian Rainer returns to Bekum America



Sebastian Rainer

Williamston, MI – Bekum America Corporation is pleased to announce the return of Sebastian Rainer to its management team.

Rainer takes on the position of Chief Sales Officer. In his new role, he will be responsible for Sales, After Sales and Manufacturing, aligning these areas to increase efficiency and support the company's strategic growth.

"We are excited to have Sebastian back on the team," said Steve London, President and COO. "He brings extensive industry experience and had many successful years with Bekum America. Our customers will once again value working with him."

Rainer joined Bekum in 2013 and held key positions including Assistant Production Manager and Manager of After Sales. He holds

a Diplom-Ingenieur (BA) degree in Service Engineering from the University of Cooperative Education Leipzig, an Advanced Technical Certificate, and completed an apprenticeship as an industrial mechanic in machine and systems engineering at StarragHeckert GmbH.

"It is an honor to return to Bekum," said Rainer. "This new role is an exciting next step, and I look forward to contributing my experience in Sales, After Sales and Manufacturing."

## Andrew Hobson joins the Bekum America Sales Team



Andrew Hobson

Williamston, MI – Bekum America Corporation is pleased to welcome Andrew Hobson as the new Regional Sales/North American Industrial Machine Manager on the sales team.

In this role, Hobson will support North American sales activities and oversee industrial projects. He will play a key role in strengthening customer relationships, driving revenue growth and ensuring the successful execution of strategic projects in the region.

"We are very pleased to welcome Andrew to the Bekum team," said Steve London, President and COO. "His deep industry knowledge, technical expertise and strong customer focus make him an ideal addition to Bekum."

Hobson brings more than 30 years of experience in the plastics and blow moulding industry, with a strong background in sales, project management and technical consulting. He has worked extensively with customers in the industrial and

consumer packaging, automotive and specialised sectors across the USA and Canada.

"I look forward to this next step with the great Bekum team," said Hobson. "Together we will develop innovative solutions and deliver added value for our customers."

# Benjamin Lopez strengthens the Bekum Service Team



Benjamin Lopez

Siegburg – The Bekum Group is pleased to announce the return of Benjamin Lopez.

Since August 4, 2025, he has been supporting the team at the Siegburg site as Sales Project Engineer.

Lopez brings more than 30 years of experience in the plastics industry and with extrusion blow moulding machines. He has previously worked for Bekum America – making the company all the more delighted to welcome him back to the team. In his new role, he reports directly to Oliver Griesing, Head of Service and Supply Chain, and works in the field of Technical Service.

In addition, Lopez serves as a Board Member of the Society of Plastics Engineers (SPE Blow Molding Division) and has an excellent

international network in the industry. His extensive experience and technical expertise make him a valuable addition to the Bekum Service Team.

“We warmly welcome Benjamin Lopez and look forward to working together,” said the Bekum Group management. “With his expertise and dedication, he will make a significant contribution to further strengthening our customer support.”

# Bekum on social media

## YouTube, LinkedIn & more

Whether machines, technology or success stories – on our social media channels we regularly share insights into the world of Bekum.

### 7,000 followers on LinkedIn

We are especially proud of our LinkedIn community, which has now grown to more than 7,000 followers. This shows us that our topics attract worldwide interest and deliver real added value.

### Stay connected

We warmly invite you to become part of our online community. Follow Bekum on LinkedIn, YouTube and more – and get exciting updates, technology insights and the latest news directly from our company.



**3-Year Update**

**Visible Signs of Degradation.**  
After another year underground, our buried biopolymer bottle shows further decomposition.



**Successful FAT for Vibrapack – Austrian Quality for Brazil's Packaging Industry**

Supporting Vibrapack Group with efficient and durable 20L canister solutions for high-quality packaging.



# bekum*news*

Latest Information for Customers, Partners and Employees



## **Bekum Germany**

**Bekum  
Maschinenfabriken  
GmbH**  
Kitzingstr. 15-19  
12277 Berlin  
Deutschland

Tel.: +49 30 7490-0

[sales@bekum.com](mailto:sales@bekum.com)  
[www.bekum.com](http://www.bekum.com)

## **Bekum Germany (Sales Office)**

**Bekum Services GmbH**  
Siegfeldstr. 11  
53721 Siegburg  
Deutschland

Tel.: +49 30 7490-0

[sales@bekum.com](mailto:sales@bekum.com)  
[www.bekum.com](http://www.bekum.com)

## **Bekum Austria**

**Bekum Maschinenfabrik  
Traismauer GesmbH**  
Venusberger Str. 40  
3133 Traismauer  
Österreich

Tel.: +43 2783 4111-0

[sales@bekum.com](mailto:sales@bekum.com)  
[www.bekum.com](http://www.bekum.com)

## **Bekum USA**

**Bekum America Corporation**  
1140 West Grand River Avenue  
P.O. Box 567  
Williamston, Michigan 48895  
USA

Tel.: +1 517 655-4331

[sales.bac@bekum.com](mailto:sales.bac@bekum.com)  
[www.bekumamerica.com](http://www.bekumamerica.com)