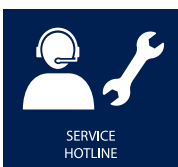




Service

For all your Blow Moulding Needs



SERVICE
HOTLINE



SERVICE
TECHNICIANS



SPARE
PARTS



UPGRADING &
CONVERSIONS



RETROFIT



RELOCATION



CONTOURS &
CONTAINERS



AR-SERVICE



REMOTE
MAINTENANCE



ARTIFICIAL
INTELLIGENCE



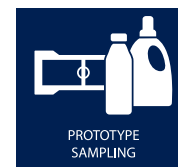
TRAINING



PREDICTIVE
MAINTENANCE



SERVICE CONTRACTS



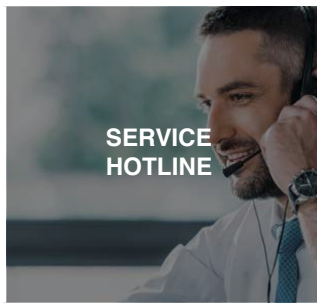
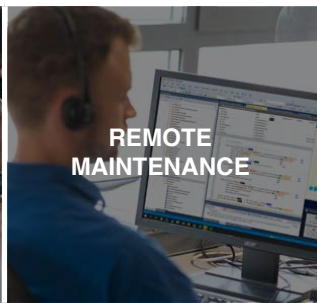
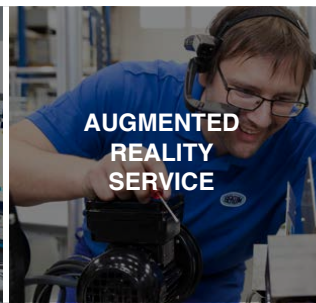
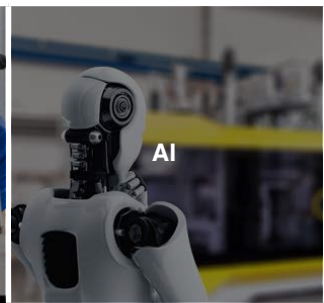
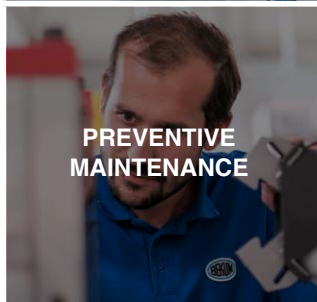
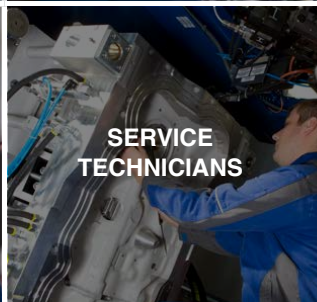
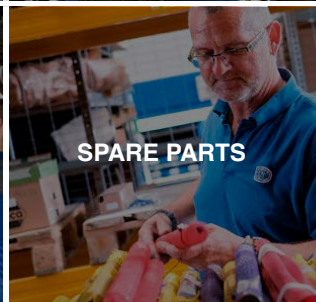
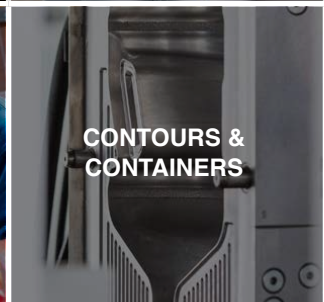


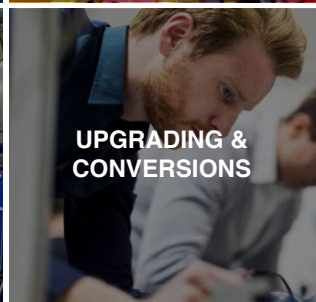
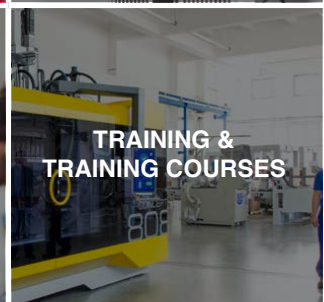
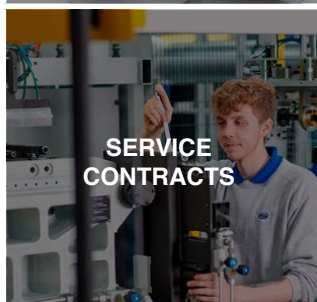
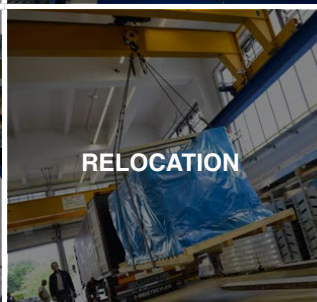
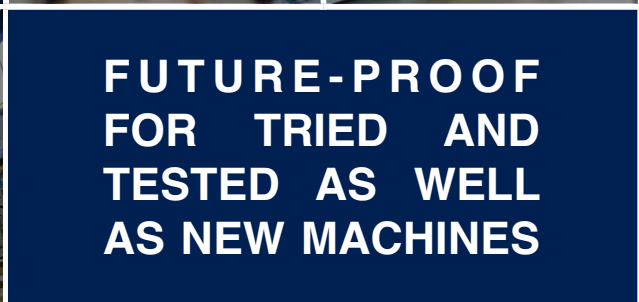
PROTOTYPE
SAMPLING



OUR SERVICE AT A GLANCE

SERVICE FOR ALL YOUR BLOW MOULDING NEEDS

In addition to our industry leading blow moulding machines, Bekum's professional customer service is a highly convincing part of our Company, guaranteeing competent and smooth production workflows, as well as maximum machine availability after "going live". Our experienced, highly qualified, and regularly trained employees in Bekum's plants in Germany, Austria and the USA, as well as the Bekum office in China mean that we can guarantee top quality service at all times - all over the world in more than 100 countries. In addition, our logistics services assure that there is always sufficient availability of parts and accessories which can be delivered on short notice.

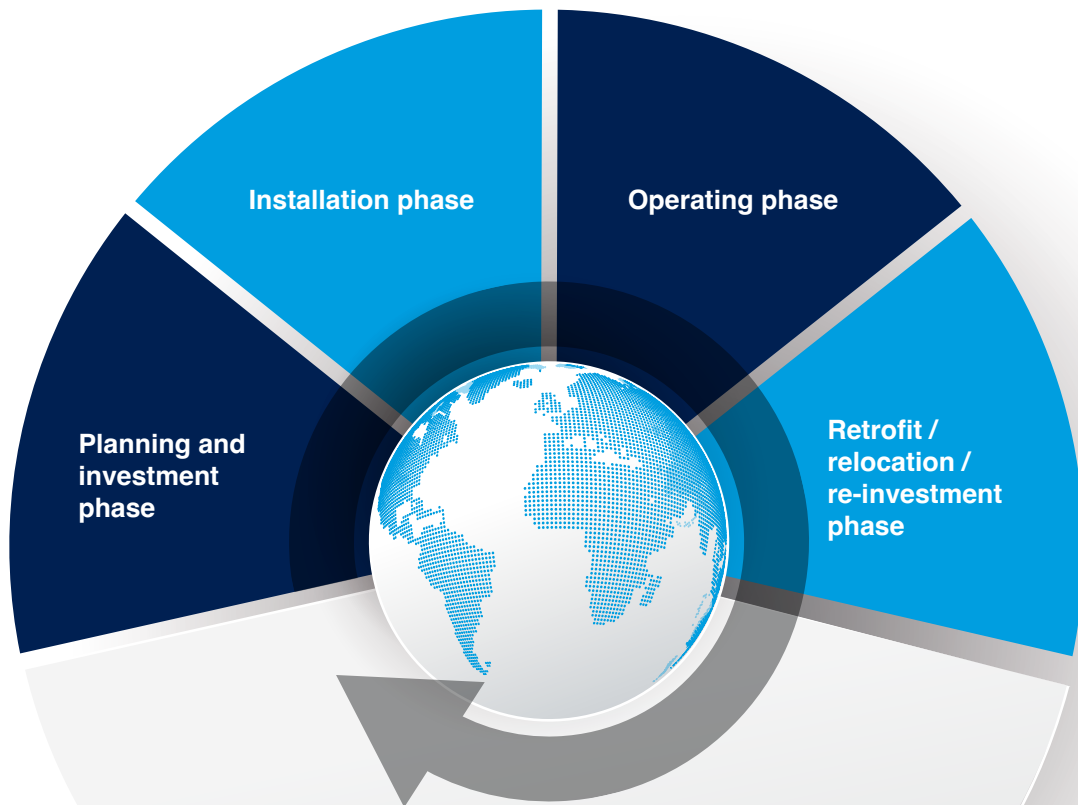
 <p>SERVICE HOTLINE</p>	 <p>REMOTE MAINTENANCE</p>	 <p>AUGMENTED REALITY SERVICE</p>	 <p>AI</p>
 <p>PREVENTIVE MAINTENANCE</p>	 <p>SERVICE TECHNICIANS</p>	 <p>SPARE PARTS</p>	 <p>CONTOURS & CONTAINERS</p>
 <p>PROTOTYPE SAMPLING</p>	 <p>RETROFIT</p>	 <p>UPGRADING & CONVERSIONS</p>	 <p>TRAINING & TRAINING COURSES</p>
 <p>SERVICE CONTRACTS</p>	 <p>RELOCATION</p>	 <p>FUTURE-PROOF FOR TRIED AND TESTED AS WELL AS NEW MACHINES</p>	

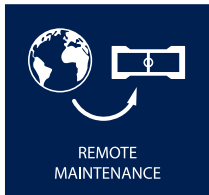




WE SUPPORT YOU THROUGHOUT THE ENTIRE LIFE CYCLE OF THE MACHINE

THE RIGHT ANSWER FOR EVERY PRODUCT PHASE





REMOTE MAINTENANCE

The remote maintenance system provides Bekum customers with fast and secure troubleshooting for all components and therefore offers a key benefit for the productivity of our machines.



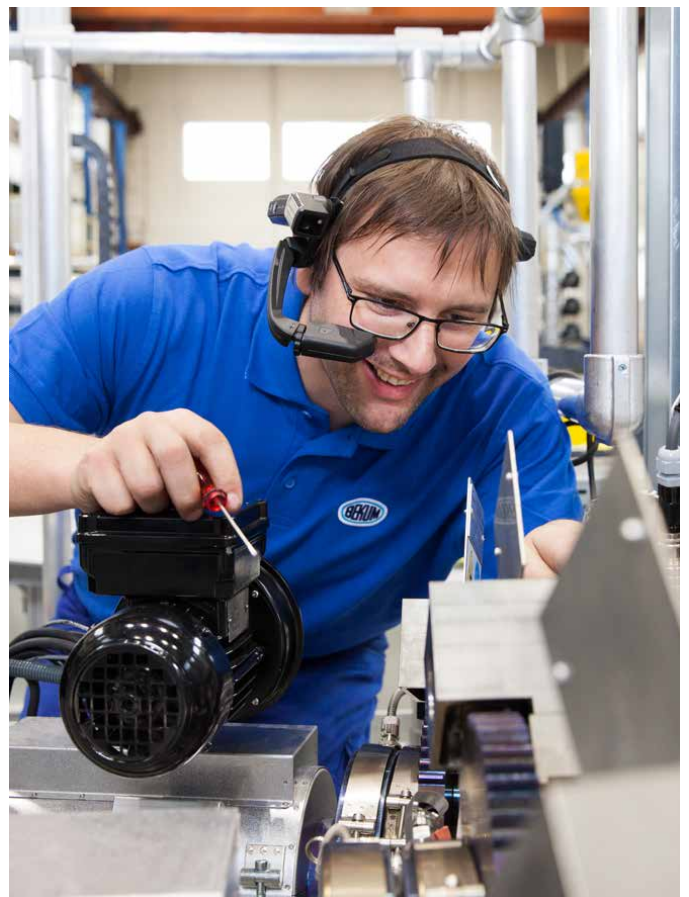
Fast Troubleshooting via remote maintenance:

- Reliable, fast and professional support
- Fast and cost-effective support via recorded access
- Fast error detection
- Guided troubleshooting help by our specialists
- User-friendly operation also via smartphone and tablet



AUGMENTED REALITY SERVICE

If a malfunction occurs, it is of the essence, to quickly identify the cause in order to solve the problem in an efficient way. With the help of augmented reality smart glasses, our remote experts see live what you see on site and can quickly and efficiently record errors and causes of malfunctions. With the help of the AR smart glasses our experts can show what actions need to be taken to solve the problem fast and with less potential for error.



Your advantages at a glance:

- Worldwide real-time Support
- No additional hardware is required
- Remote experts see live what you see on site
- Application on any Android / IOS mobile device





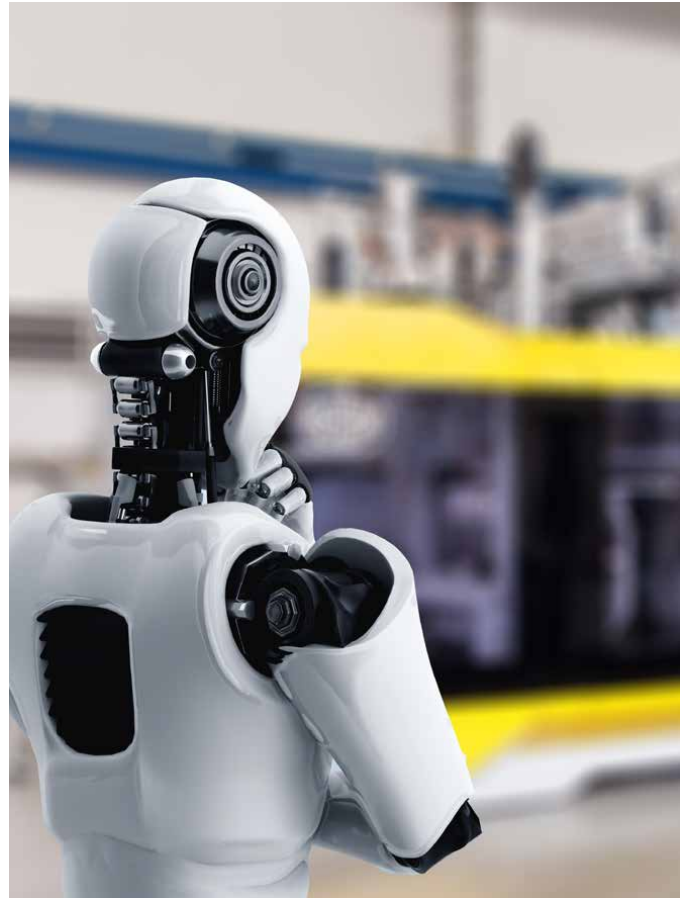
ARTIFICIAL
INTELLIGENCE

AI: HEALTH AND CONDITION MONITORING

At various levels of the data collection process, the machine health conditions are summarized and displayed as graphs by Industrial Health Scoring. The operator simply sets the required thresholds for key operating parameters; with an alarm being immediately triggered if the values exceed or fall below the thresholds.

Your advantages at a glance:

- Real time display
- Display individual data streams according to customer requirements in dashboards
- Comparisons between time periods, batches, same machines or components
- Export of user-defined data sets
- Production interruption avoidable through predictive maintenance



PREDICTIVE
MAINTENANCE

PREVENTIVE MAINTENANCE

With our maintenance contracts we offer production safety. Experienced maintenance and service teams will ensure that scheduled maintenance is carried out effectively, and adapted to your blow-moulding machine and requirements to ensure technical availability.

Planned machine inspections and adherence to maintenance cycles ensure production reliability of your investment:

- High operational reliability due to regular inspection and high-quality system maintenance
- Minimal idle time due to optimal maintenance intervals
- Reduced costs due to efficient maintenance strategy
- Long-term value retention of your investment





SERVICE TECHNICIANS

We will send out service technicians to your plants from our Bekum sites in Germany, Austria and the USA: Our on-site service allows us to provide you with support in the event of repairs, exchange of parts and maintenance of your production plant. Mechanical and electric defects and malfunctions are pinpointed and solved immediately. Our service technicians guarantee short repair periods and keep downtimes to a minimum, our spare parts service providing spare parts quickly.

You'll always be on the safe side with our on-site service:

- Fast fault detection and solution
- Faultless production start-up
- Guaranteed functional and production reliability
- Rotation modules available for purchase as optional extras

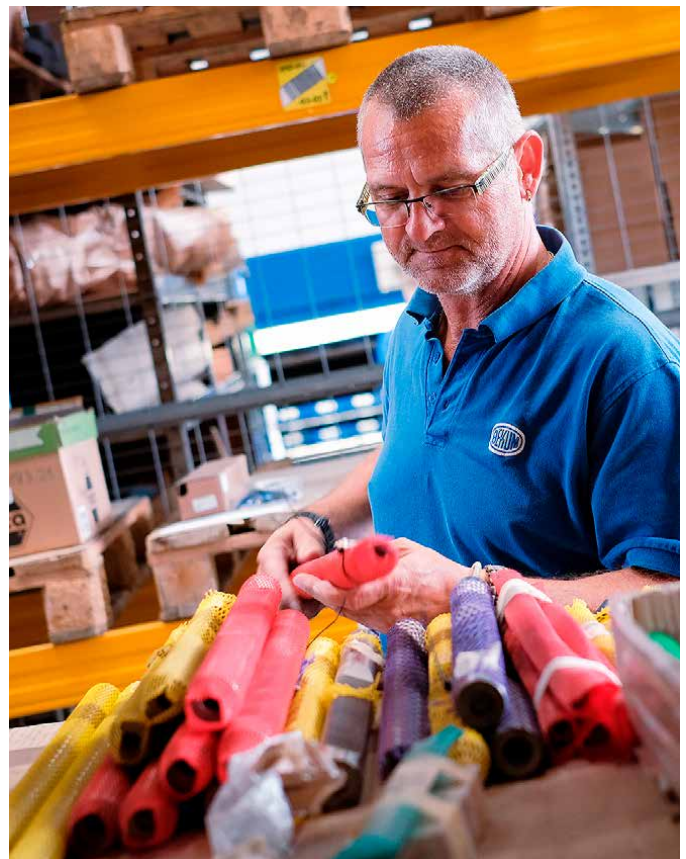


SPARE PARTS

Time is money – and this is also true of spare parts. With experienced, highly qualified and regularly trained employees in the BEKUM plants, we can ensure a professional and highly responsive spare parts service – in more than 100 countries around the world. Our logistics also ensure optimal parts with effective availability, so that original spare and accessory parts can be delivered within the shortest possible time.

Reasons to use original spare parts made by Bekum:

- Operational reliability due to original spare parts
- Functional reliability due to accuracy of fit
- Investment security for your plant
- Spare parts availability





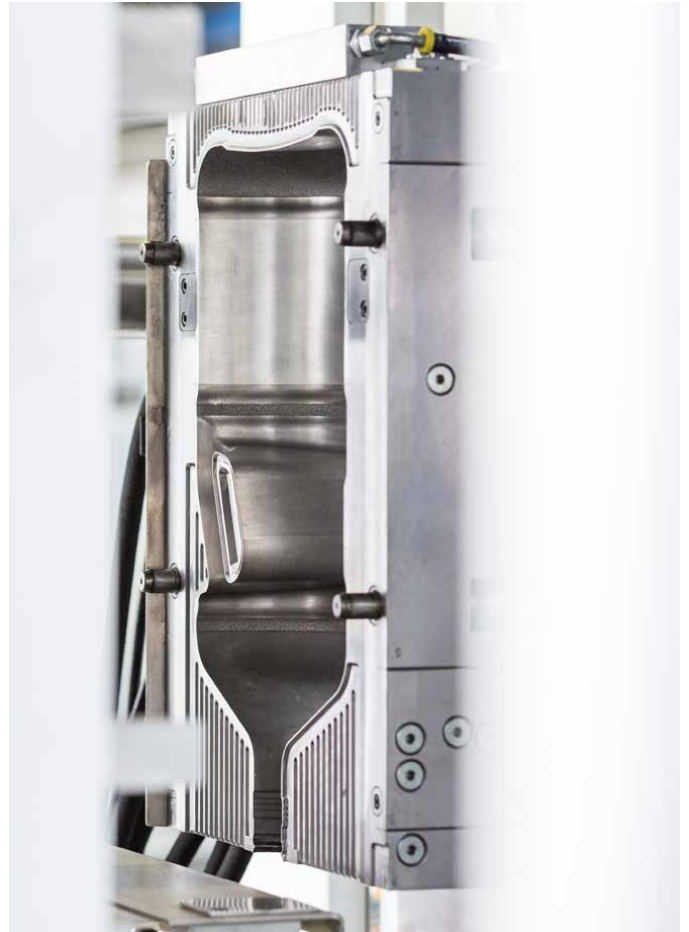
CONTOURS &
CONTAINERS

CONTOURS & CONTAINERS

With “Contours and Containers”, Bekum is pursuing a complete approach to customer consultations for extrusion-blown containers. We start with your concept and offer a feasibility study over the development and design phase of a container with our partners.

Your advantages at a glance:

- Weak points or challenges identification at an early stage
- FEM, extrusion simulation and 3D prototyping
- Expedite time to market



PROTOTYPE
SAMPLING

PROTOTYPE SAMPLING

Sampling prototypes – plus test specimens and test samples – is possible on our laboratory machines, which are designed for versatility. This allows you to produce small production runs inexpensively as samples and for test purposes with the aid of our specialists, who are trained in process technology. We are also happy to provide you with support with the subsequent examinations and quality tests.

Your advantages at a glance:

- Production of prototype samples
- Process-engineering trained specialist staff
- Cost-effective for trial and test purposes



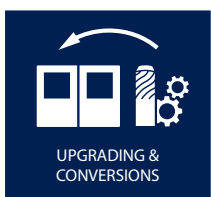


RETROFIT

Only the best for a used Bekum to boost productivity and economic efficiency to the latest standards and allow the continued use of tried-and-tested machines. A Bekum retrofit with new control and drive technology can push even older Bekum machines to a substantially better performance and level of precision.

Advantages of new control and drive technology for tried-and-tested Bekum machines:

- Extension of the machine service life
- Production reliability thanks to reduced idle times and downtimes
- Quality improvements due to better reproducibility
- The latest drive and control technology
- Manufacturer's guarantee on the full retrofit
- Retrofit at your production site, or at Bekum



UPGRADING & CONVERSIONS

Are you unable to find the solution for new production requirements on an existing machine? The conversion of Bekum machines for new article sizes and production requirements is part of our daily business. Whether a change of materials, angular calibration or an increase in throughput, we are happy to advise you if you are wondering which options are viable for you when it comes to changing formats by means of retrofits, conversions or modernization.





TRAINING

TRAINING & TRAINING COURSES

Good training forms the basis for knowledgeable and skilled use of your blow moulding machine. By learning the right operations and know-how, your employees can ensure an optimal production set-up, maintenance and repair of your investment. We can give you this knowledge – individually and effectively, with a practical orientation.



SERVICE CONTRACTS

SERVICE CONTRACTS

Keeping your Bekum machines running efficiently is the basis for your competitiveness. Our modular service contracts can be tailored to your individual needs. Bekum's modular service contracts ensure fast, efficient assistance and high system availability.

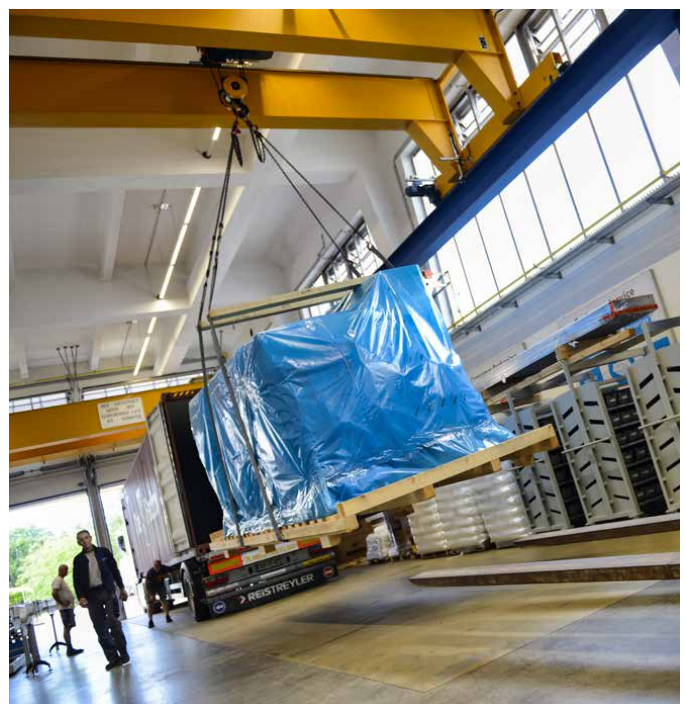


RELOCATION

RELOCATIONS

Bekum is a competent partner for machine relocations.

We create a detailed project plan with you and implement it for you. This includes the plant inspection, dismantling, packing, transport, installation at the new location, and recommissioning.



FEATURES THAT MAKE THE DIFFERENCE

Bekum extrusion heads

- Long service life and high operational reliability
- Reduced material and color change times
- Reduced adjustment effort
- Wall thickness control is either electromechanical or hydraulic

Highest energy efficiency

- Energy-saving drives
- Use of Ultra Premium extrusion drives (IE5)
- Energy efficiency class 10 according to Euromap 46.1

Removal systems

- Small footprint
- Linear article transport
- Article cooling or leak testing device option

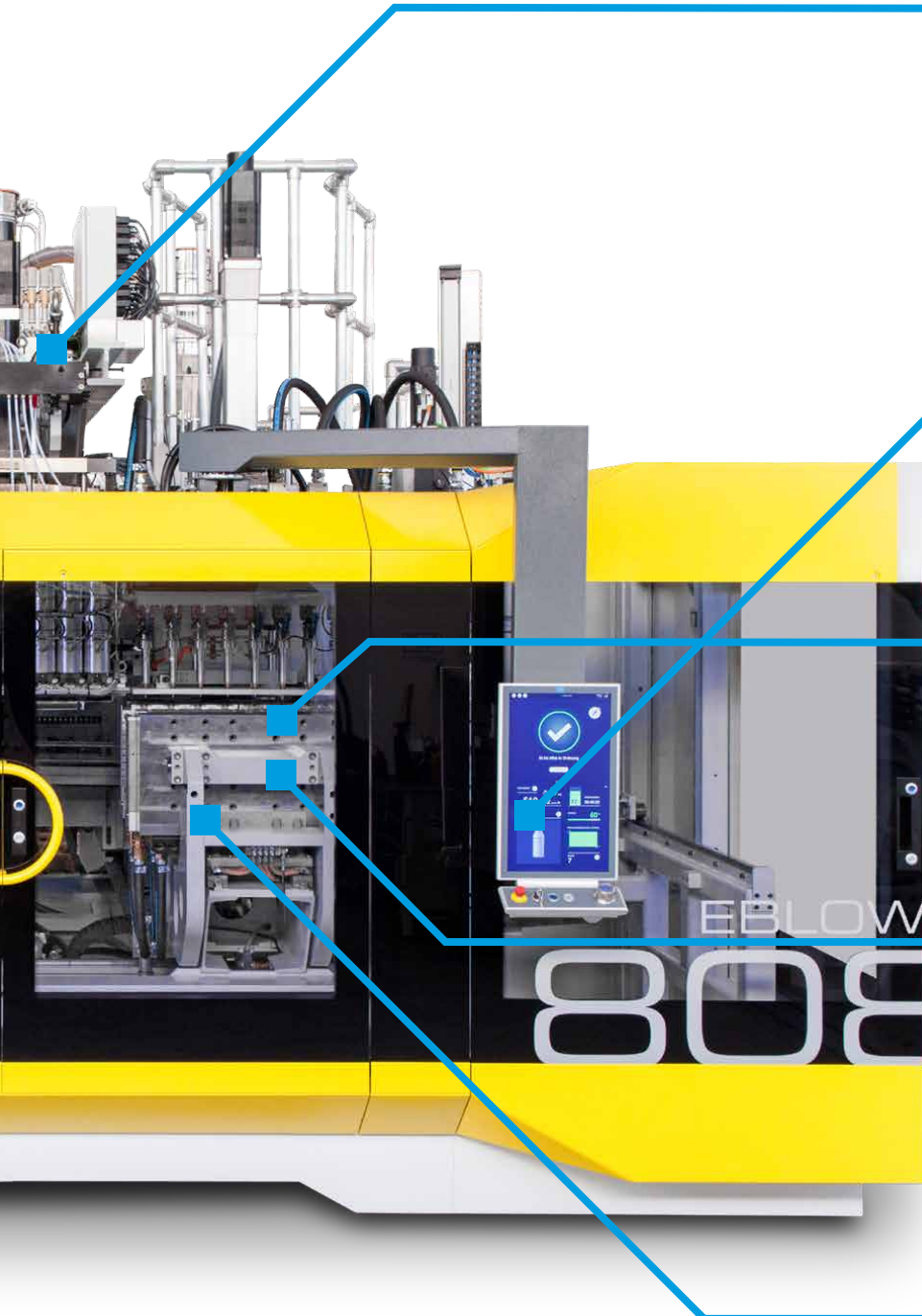
To the Videos



Patented C-frame

- High clamping platen parallelism
- Uniform clamping force distribution across the mould width





HiPEx - High Performance Extruder 36D

- Energy savings of 20 %
- Very good melt homogeneity
- Low-shear processing of plastics

Bekum Control 8.0

- Industry 4.0 capable
- Intuitive user interface
- Remote maintenance with secured router

Short drying cycle times

- Between 1.8 and 3.7 s depending on the machine
- Electromechanical drive of all movement axes

Mould change < 15 min

- Easy access from the front
- Safety gates can be opened wide
- Mechanical locking
- Mould change without tools

New e-Twin-Toggle clamping drive

- Load on the drives is released when the closing force is reached
- Exceptionally long service life
- The clamping force is continuously monitored
- Fast-acting, precise application of force during the pinch-off process



**GERMAN
DESIGN
AWARD
WINNER
2022**



WORLDWIDE AVAILABILITY

SERVICE FROM A SINGLE SOURCE



- Free initial telephone consultation
- Optimised parts stocking with effective availability
- Operational reliability thanks to original spare parts
- Fast, cost-effective and logged service access via remote maintenance
- New augmented reality service with the smart glasses support



SERVICE



SPARE
PARTS

**PLEASE CONTACT US IF YOU HAVE ANY QUESTIONS
ABOUT OUR RANGE OF SERVICES.**

We will be happy to inform you.
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