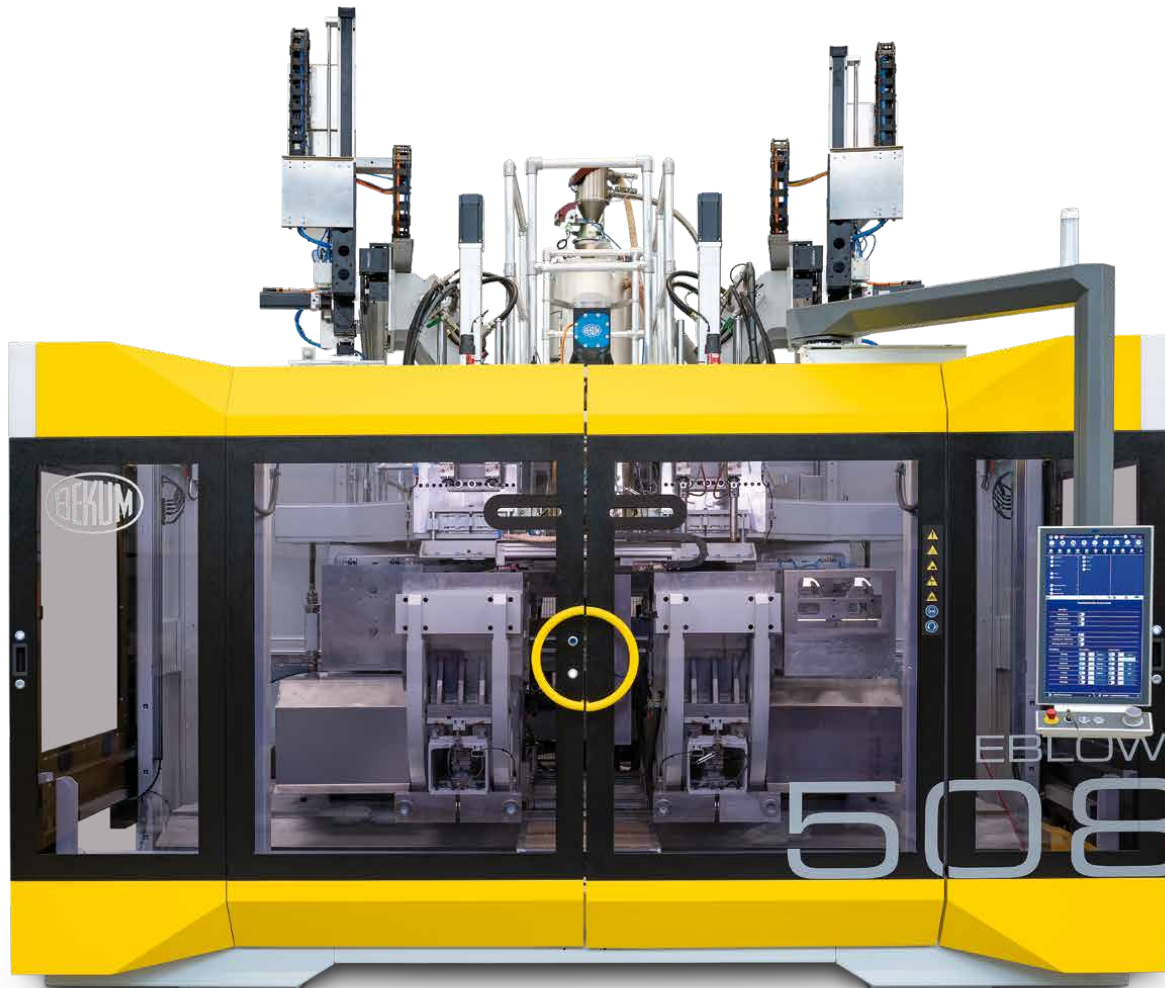




## EBLOW 508D

All-electric blow moulding machine for versatile production possibilities



Crystal-clear PET processing for premium transparent handle bottles

PET and HDPE processing in the same production setup

Special PET extruder with exclusive screw design

# EBLOW 508D

All-electric blow moulding machine for versatile production possibilities

The EBLow 508D offers maximum flexibility: With the same machine setup, both PET handle bottles and HDPE canisters can be produced efficiently.



## Exclusive clamping unit

- Proven C-frame clamping unit
- Symmetrical clamping force distribution with excellent platen parallelism
- Electric clamping drive for rapid force build-up
- Carriage and extruder movement via electromechanical drives
- electric punching station

## Bekum extrusion heads

- Bekum extrusion heads for processing PET and HDPE
- High melt and temperature homogeneity
- Reproducible production results
- Short material and colour change times
- Uniform wall thickness across the entire container circumference
- Parison cutting with pinch-off, needle, or hot knife

## High-performance extruders

- Outstanding process stability, high maximum throughput, and excellent melt homogeneity
- Special PET extruder with exclusive screw design
- Processing of virgin PET and up to 25% r-PET
- PET and HDPE processing within the same production setup

## Bekum Control 8.0

- New machine control simplifies operation
- Intuitive user interface, fast troubleshooting
- Large 24" Full HD portrait-format touchscreen
- Clear, up-to-date information in a customisable dashboard
- Visualisation of throughput values and energy consumption
- Smart data evaluation, Industry 4.0 ready

## Quick Change and Removal

- Mechanical quick-change system for moulds
- Mould removal using standard lifting trolleys
- Bekum blow pin holder, adaptable to customer-specific pin cassettes
- No centering required for blow pins
- Easy adaptation of existing moulds
- Linear part removal with customized gripper, placing articles onto a cross conveyor between the C-frame and support frame

## Award-winning machine design

- Functionality combined with ergonomics in award-winning industrial design
- Large, lightly tinted viewing windows
- Generously dimensioned safety doors with free access to the head from the front
- Equipped with LED signal light indicating machine status

Berlin | Germany  
sales@bekum.com  
www.bekum.com

Siegburg | Germany  
sales@bekum.com  
www.bekum.com

Traismauer | Austria  
sales@bekum.com  
www.bekum.com

Williamston | USA  
sales.bac@bekum.com  
www.bekumamerica.com