



EBLOW 408D

New range of small Blow Moulding Machine



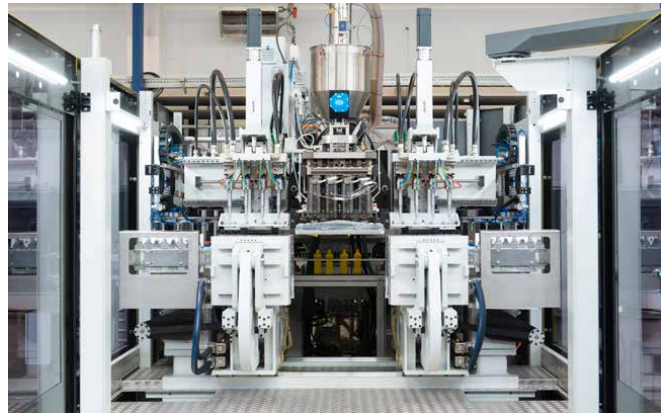
Compact, all-electric small
blow moulding machines
built with Bekum quality

Economical production
for consumer packaging,
cosmetics and Pharma-
ceuticals

Exceeds energy efficiency
class 10 according to
Europmap 46.1 (<0.26 kWh/kg)

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The new EBLOW 408D is part of the new small blow moulding machine series of the Bekum PACKAGING LINE. The all-electric machine is extensively equipped with features that originate from Bekum's 8-series.

Exclusive Clamping Unit

- Proven C-frame clamping unit
- Symmetrical clamping force distribution with almost 100 % clamping plate parallelism
- Clamping drive allows beneficial short clamping build-up time
- Carriage and extruder nodding movement via electro-mechanical drives
- Punching device attached to the clamping platen
- Linear take-off with article conveyor running on the rear side of the press section

Bekum Extrusion Heads

- Spiral mandrel extrusion heads in single-layer or multi-layer technology
- High melt and temperature homogeneity
- Reproducible production results
- Short material and colour change times
- Uniform wall thickness 360° around the article
- Regrind (PCR) and fillers (chalk) can be superbly processed

HiPEX 36D - More Powerful Extruder

- Completely new generation of extruders HiPEX 36D
- Very high process stability, high maximum throughput and very good melt homogeneity
- Significant energy savings of 20 %
- Energy efficiency through directly driven gearboxes and new high efficiency IE5 extruder motors
- Good color mixing in the melt, as well as low melt temperatures
- Amortisation in < 1 year

Bekum Control 8.0

- New machine control eases operation of the machine
- Intuitive user interface, fast fault detection
- Industry 4.0 ready, intelligent data analysis
- Clear and up-to-date information overview in an individually configurable dashboard
- Visualisation of throughput values and energy consumption
- Generously dimensioned in portrait format 24" full HD touch screen control unit
- Hand operating device for quick setup

Quick Mould and Blow Pins Change

- Standard quick-release levers on the rear clamping platen
- For frequent mould changes, a mechanical quick-change system is offered as an option
- Moulds can be removed upwards with forklift trucks
- Bekum's proven recirculating air method are used, also the use of the customer's own blowpins
- Easy adaptation of existing blow moulds

New Machine Design

- Brand-new machine design with more functionality and improved ergonomics
- Large, slightly tinted pane
- Generously dimensioned safety doors and fully openable machine corners
- Small footprint, fits in a standard container without disassembly
- Built-in colour-variable LED signal lights that displays the operating status

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