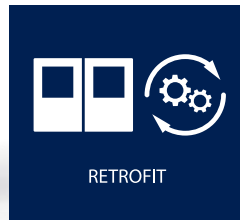
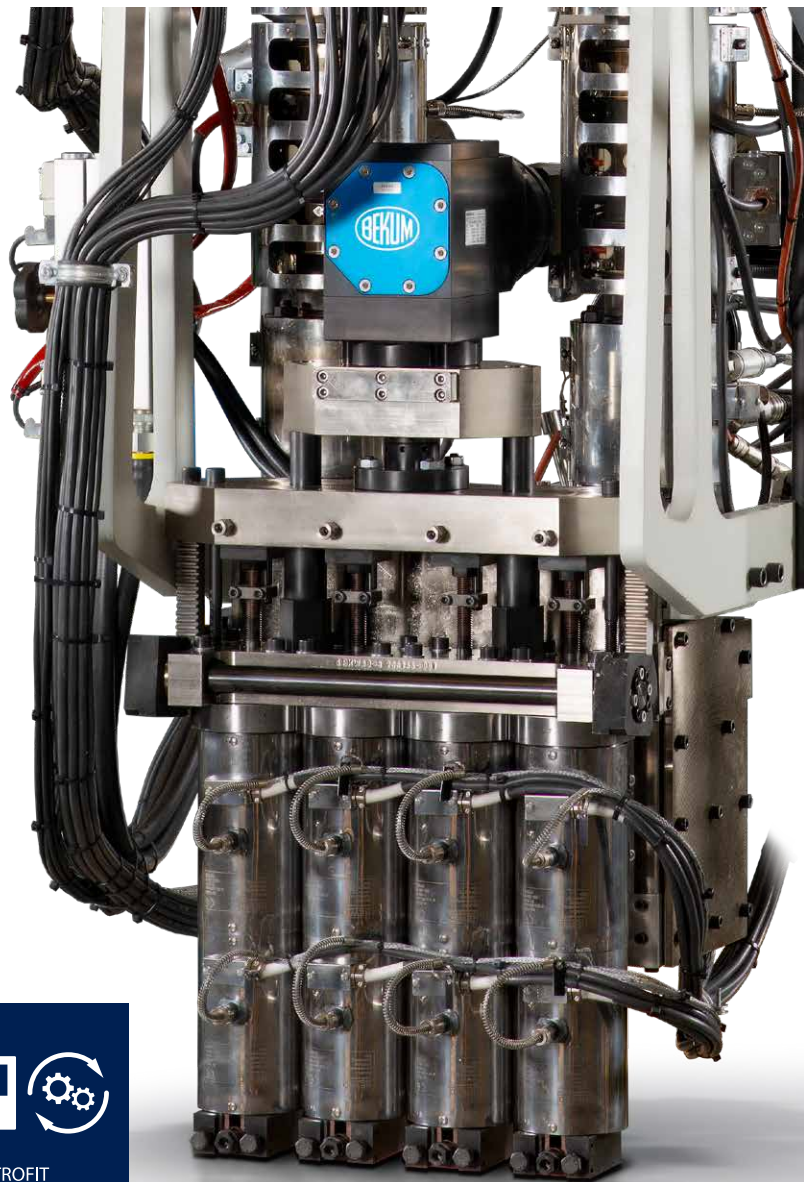
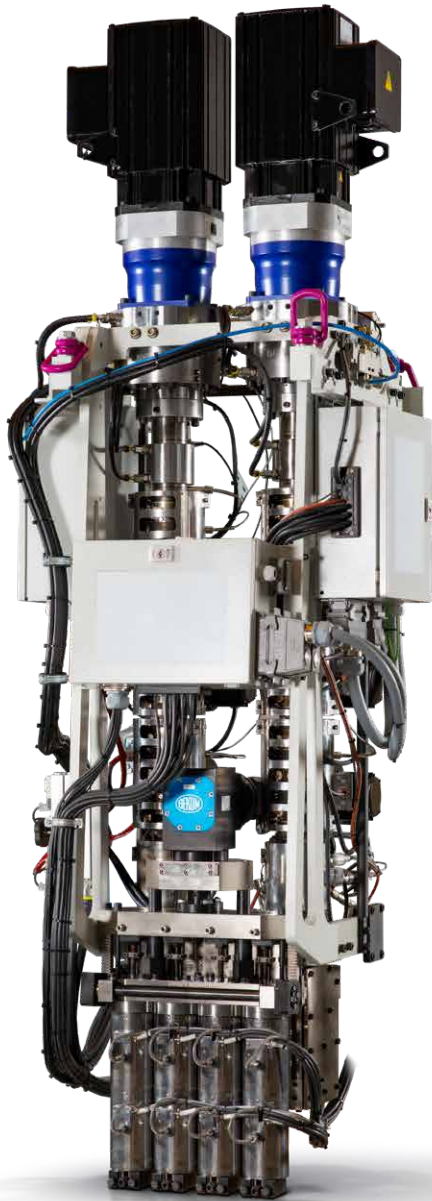




Tri-Extrusion Units

Easy retrofit to existing
Extrusion Blow Moulding Machines



Effectively add multi-layer
PCR processing to your
existing Bekum machines

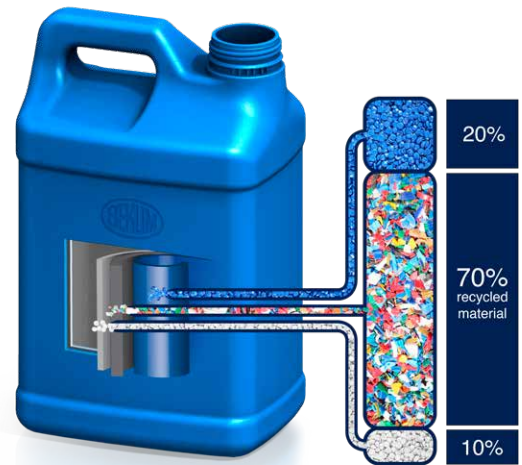
Uniform melt distribution
and highest product quality

Spiral distributor with
uniform layer distribution

Tri-Extrusion Units

Easy retrofit to existing
Extrusion Blow Moulding Machines

Optimize your blow moulding machines with our Tri-Ex Heads and Vertical Extruders. Effortlessly switch to a 3-layer system, save material, and boost efficiency.



High-efficiency drive

Maximize productivity with our high-efficiency extruder drive – for faster production and lower energy consumption

New screws

For outstanding melt quality: Our innovative screw designs ensure even melt distribution and the highest product quality

Wall thickness adjustment

Proven hydraulic and electric actuation

Spiral distributor

With uniform layer distribution for PCR inner layers

New Bekum Extruders and Plug & Play Retrofitting

- Designed for low energy consumption, high melt quality, and pressure stability
- Grooved-bushing extruders with 30D barrel lengths
- Sizes ranging from 20 to 40 mm, operable horizontally and vertically
- Compact head design
- Independent control BC 8.0 by Bekum
- Easy retrofit to existing extrusion blow moulding machines

Tri-extrusion with spiral distributor:

- 4-parison extrusion head 4BKW40-3/100VS with integrated vertical extruders
- Space-saving for small packaging machines (e.g., EBLOW 208D/S, 308D/S, 408D/S)
- Optimized melt distribution and spiral distributor through CFD simulation
- Realization of 3-layer applications in the smallest space
- Single source responsibility from one supplier (machine and extrusion head)

Need a multi-layer head for your application?

Contact:

Oliver Griesing,
E-Mail: o.griesing@bekum.com

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

Trismauer | Austria
service@bekum.com
www.bekum.com

Williamston | USA
service@bekumamerica.com
www.bekumamerica.com