

# büeckmann food-line

## Solutions for the food industry

SCREEN TENSIONING SERVICE – FABRIC TECHNOLOGY – SLEEVES & COMPENSATORS

### Complete new frames in many different types

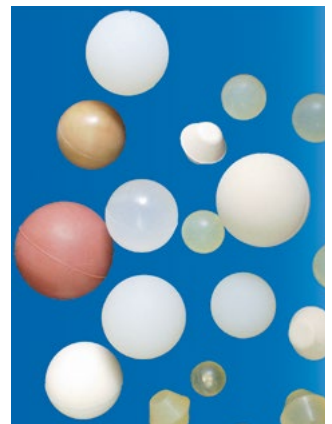
- Manufacture of screen frames from stainless steel, aluminum and wood in standard design or according to customer specification

### Screen frame re-tensioning service

- Tensioning of screen frames for all screening machines
- Wide range of screen fabrics, also in large widths, in stainless steel amongst others in AISI 430 and AISI 318 LN (magnetisable stainless steel), synthetic fabric and natural silk
- Special glues for use in contact with foodstuffs
- Tensioning of ultrasonic screen frames
- Tensioning of filter and centrifuge elements
- Frames for clean room, air-conditioning and hospital systems
- Quality certificate with each order

### Screen cleaning balls

- Of various diameters and materials (including rubber, silicone, polyurethane)
- For use in contact with foodstuffs as per EU 10/2011 and/or FDA



### Flexible Sleeves with flange connection

Compatible with many tubing systems



#### FDM

- Metal flanges pressed onto the sleeve material
- Wide range of sleeve materials (amongst others polyurethane, silicone, EPDM, PTFE)
- An additional gasket seal is needed, making the connection airtight



#### FSC

- Metal flanges welded in to the polyurethane sleeve
- Particular smooth inside
- No additional gasket is needed



#### LFR

- Sleeve with Tri-Clamp fitting
- Tri-Clamp flanges pressed onto the sleeve material
- Wide range of sleeve materials (amongst others polyurethane, silicone, EPDM, PTFE)
- An additional gasket seal is needed, making the connection airtight

### Uncoupling sleeves



#### Silicone Weighing Bellows

- White (also in conical)
- Black (antistatic)
- Blue (detectable)

Bulk material solutions  
for the food industry

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## Solutions for the food industry

SCREEN TENSIONING SERVICE – FABRIC TECHNOLOGY – SLEEVES & COMPENSATORS

### Screen cylinders made of synthetic and metal fabrics

- Screen cylinders for turbo sieves
- Screen cylinders of various types:
  - for the food industry, including with PUR welded seam, all components EU 10/2011-compliant
  - for EX-hazard areas with antistatic screen fabrics
  - for the food industry also made of AISI 430 magnetisable stainless steel



### Customer-specific manufactured metal and synthetic fabrics

- Stamped parts such as screening discs, hot or cold stamped
- Manufactured cuttings, including with seaming and eyelets
- Manufactured filters for various fields of use
- Conveyor belts of various sizes and in various types

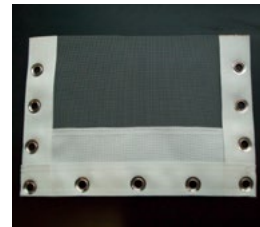


### Flexible sleeves made of filter fabric

- Dust-proof, flexible connectors to inlet and outlet of sifters/sieves or other transitions

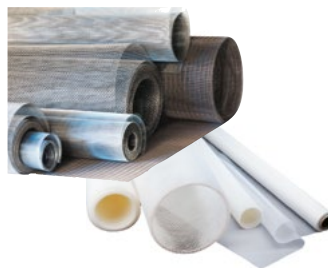
### Filter media made of needle felt and filter fabric

- For dust removal/collection equipment and equipment for separating solids and liquids
- Filter tubes, pockets and bags made of fibre polymer or filter fabric
- Various equipment including water- and oil-repellent, antistatic, spark arresting, or with PTFE coating/PTFE membrane
- Accessories such as filter support baskets and filter frames



### Sieve and filter fabrics in metal and synthetic

- In different materials
- In stainless steel special in AISI 430 and AISI 318 LN (magnetisable stainless steel)



### Knitted wire mesh

- Supplied as seamless tubes, moulded parts or manufactured filter, amongst others as demister (aerosol separator), air or fat filter
- Made of various types of metal and synthetic



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