

bj·gear



Stainless steel gear drive

Food processing and packaging

Customisation is our standard

CUSTOMISATION IS OUR STANDARD

Food processing and packaging

BJ-Gear today takes up an extremely strong position within the field of standard products, adapted products and special products. We have through a close and prolonged partnership with our customers been developing gear and actuator solutions for many lines of business. One of the most successful fields has been Food Processing and Packaging including other industries continuously making heavier demands on the material resistance and a hygienic design.

In order to reduce the risk of bacteria growth, our designs are characterized by smooth surfaces without unnecessary reinforcing ribs, flanges, recesses and mounting holes. The gears are lubricated for life and can also be supplied with a lubricant approved for the food industry. This means that our products are perfect for free mounting without a traditional stainless steel protection screen within the fields of maximum hygiene requirements. This will prevent the hidden source of pollution.

Our hygienic stainless steel products are implemented in innumerable products like for instance Cutters, Slicers, Mixers, Pumps, Water Cannons, Homogenizers, Fillers, Sealing Equipment, Pick & Place Units, Handling Equipment, Conveyors and other associated products.

We are a professional and reliable partner in relation to engineering, designing and production of the right solution.

The decisive factors of success are primarily:

- Engineering Know-How (technical & hygienic)
- Short Time to Market / Rapid Prototyping
- Well Proven Technologies / Reliable Drive Systems
- High Quality
- Angle Gears, In-line or Linear
- Compact and Hygienic Designs
- Large Gear Ratios
- Test and Analysis Facilities
- Technical Documentation
- High Delivery Performance
- Logistic Services
- Lifetime Spare Parts
- Competitive Prices

BJ-Gear is today one of the leading suppliers of hygienic transmission solutions within Food Processing and Packaging. By our experience, know-how and advanced production technology, we are prepared for a continuous development and growth together with our customers.

In this brochure we want to give you some examples of typical hygienic stainless steel transmission solutions which we have solved in close cooperation with our customers.

Automatic cutters for porks



**Stainless steel gear motor
BJ-series 99**



**3 pcs stainless steel
actuators for positioning**

Stainless steel gear motors



**Stainless Steel Gear Motor
BJ-Series 42**

**3 pcs Stainless Steel Gear
Motors BJ-Series 61**

**Tetra Hoyer Propump™
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**Hygienic Conveyor Systems
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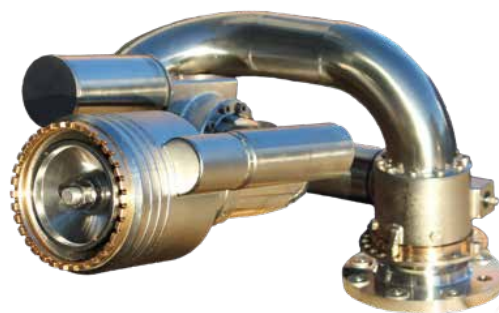


**5 pcs stainless steel
meat cutting saws**

Stainless steel water cannon

Anti-Pirate Water Cannon Force 80TM

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Stainless steel gear motor
BJ-series 42 for opening of valve.





Stainless steel water cannon force 80TM with 3 special gear motors for rotation, elevation and adjustment of nozzle.





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