



Hygiene in the Dairy Industry

Optimum Solutions for Cleanliness and Energy Efficiency

We understand your business



Danfoss Bauer has extensive experience of working with some of the biggest companies in the DAIRY industry.

Danfoss Bauer understands potential damage and total cost that poor hygienic processes pose together with the industry specific issues that impact on your overall production processes.

It is through our application experience, our understanding of the dairy industry, your key drivers and the impact these have on the production processes that we have been able to develop true Hygienic Drive Solutions specifically for the dairy industry.

We understand the impact on your production processes especially the following

- Hygiene Regulations
- Constant Wash Down Procedures
- Wet Operating Environments
- Energy Consumption
- High Efficiency solutions
- High Sustained Speeds
- Continuous Production
- High Temperatures
- Sugar in Ambient Air
- FDA Approved Lubricants
- FDA Approved Coatings





Adding value to your business

Danfoss Bauer Hygienic Drive Solutions will add value throughout your organisation, offering increased security against the risk of infection and contamination.

Danfoss Bauer are the first manufacturers offering geared motors with EHEDG and IPA Certification.

Fan free Hygienic Drives significantly reduce the risk of infection and contamination from airborne dirt and germ particles, dramatically improving your Hygienic Processes.

Antibac® antimicrobial paint finish prevents the growth of bacteria, fungus and yeast. The non-polar paint surfaces repel liquids improving your hygienic processes and reducing lifetime costs.

A completely smooth outer housing allows cleaning solutions to drain straight off. Our Aseptic coating displays better Hygienic properties than Stainless Steel and offers full resistance against chemical corrosion improving hygienic processes, reducing cleaning time and therefore lifetime costs.

Clean Connect® sanitary connections replace conventional terminal boxes increasing the level of protection to IP67 and IP69K. Allowing maximum hygienic security, optimised production time and reduced downtime, no tools, no electricians and significantly reduced labour costs and time.

Danfoss Bauer Hygienic Drive Solutions can be supplied with FDA approved Food Grade lubricant as an option.

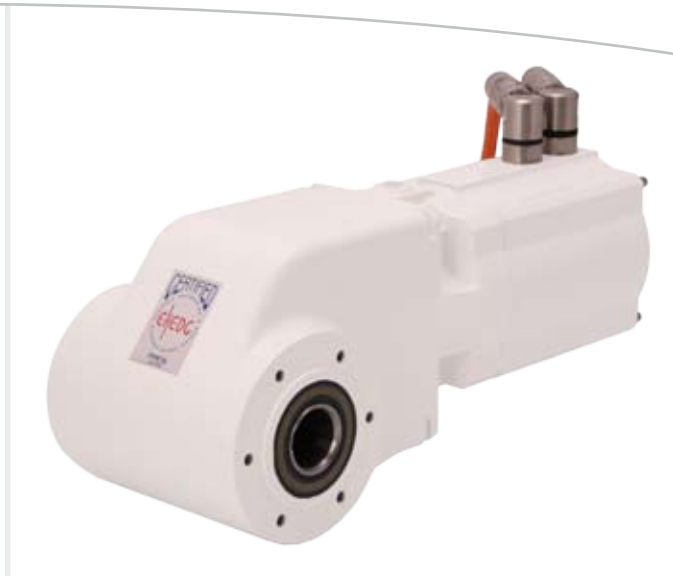
Danfoss Bauer Hygienic Drive Solutions offer as standard motors ranging from IE1 to Super Premium Efficiency (above IE3). Optimised gearing reduces energy consumption, further driving down costs.

The Danfoss Bauer HygienicDrive™ utilises our unique One Gear system, significantly reducing the number of on site geared motor variants, reducing inventory, allowing site standardisation delivering considerable cost savings.

Through our expertise and over eighty years application experience, Danfoss Bauer is the only manufacturer to offer a true Beginning-to-End Hygienic Drive Solution for the dairy industry.

Danfoss Bauer Hygienic Drive Solutions

- Improving Hygienic Processes
- Reducing Lifetime Costs
- Improving Production Efficiencies
- Reducing Inventory





Danfoss Bauer - The Gear Motor Specialist

For over three-quarters of a century we have been solving drive problems everywhere where electric drives with high torques are needed for plant and machinery. Since 1927 we are located in Esslingen and successful throughout the world. Specialisation in geared motors has paid off for our customers and the company.

Numerous requirements have enabled us to grow.

Precision and technical perfection are only one side of the coin. The deciding factors behind our work are the individual problems of our customers. We regard these as a challenge and offer tailor-made, comprehensive solutions. It is frequently a matter of countering severe operating conditions. Great cold, heat, dust, dirt and spraywater demanded much commitment, know-how and creativity. Today, we as your drive specialists do everything to achieve the optimum for you. Whether it is difficult applications or economic solutions in particular, you can be sure of our commitment.

Wherever you are in the world, we are there, too.

Proximity to our customer, both geographically and psychologically, is an important pre-condition for good cooperation. Our highly-qualified advisors, technicians and fitters are working for you round the world.

We speak your language - even in the transmitted sense.



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