



Food & Beverage



Safe and smart solutions to move you to the digital age

Automation, Industry 4.0, and Smart Factory is no longer unknown terminology in the food industry.

We support you on your way to a smart factory with our experience in a wide range of industrial automation applications.

We take specific food standards and requirements into account of course.

For example, our motor solutions for “hygienic design” meet all IP and corrosion protection requirements.

Since the motor’s smooth operation, they can be used in weighing systems without any misreading or issues.

When using our integrated motor control platform, we can create an all-in-one-solution that is intelligent, safe, and offers top performance, along the entire production process.

Why we offer the perfect drive solution



Hygienic design



Compact and robust design of the motor solutions



Protection classes > IP54 available

IP69K



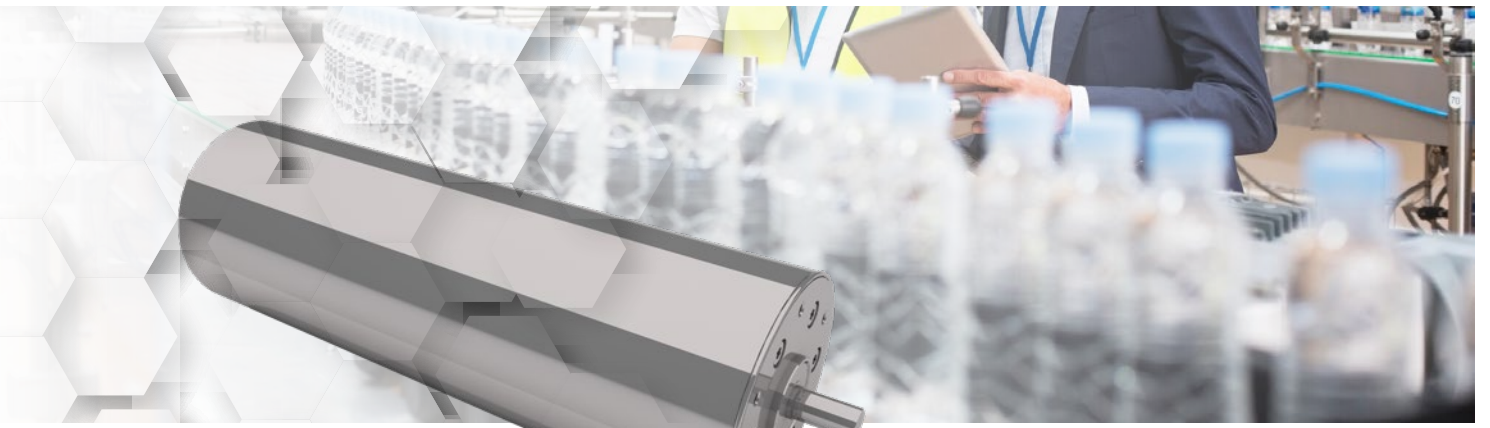
Intelligence integrated into the motor – Bus and Ethernet interfaces



Shorted maintenance intervals through nexofox



Reduced cabling



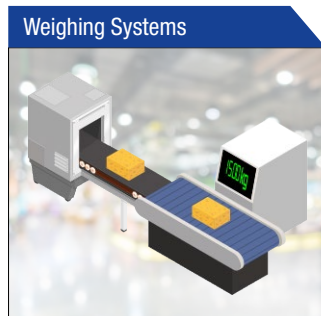
” Better together

- » Our wide product range covers various applications and machines
- » Our BLDC motors with integrated electronics are suitable for the most commonly used Industrial Ethernet interfaces (EtherNet/IP, EtherCAT, PROFINET)
- » BLDC and linear motors are successfully used in different areas of the food and beverage industry, and can be supplied in stainless designs as well as with higher surface protection
- » The integrated electronics can reduce installation space and cabling in machines
- » BLDC technology drastically increases energy efficiency of the whole application and lifetime of the motor significantly, while simultaneously reducing noise and heat
- » With nexofox, we support the whole system – predictive maintenance, condition monitoring, remote control. In case of a malfunction, technicians can identify the problem in advance to shorten maintenance intervals and optimize processes

” Our drive Components in use



Dunkermotoren
Food & Beverage



Weighing Systems



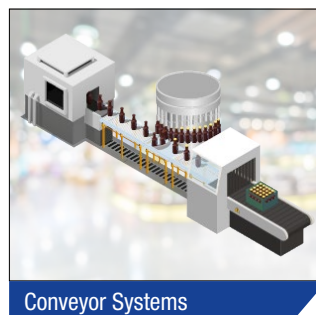
Cutter



PET Bottle Forming Process



Labeling Roll Stand



Conveyor Systems



Roll Shear Cutting



www.dunkermotoren.com

Dunkermotoren GmbH | Allmendstraße 11 | 79848 Bonndorf · Germany
Phone: +49 7703 930-0 | E-Mail: info.dunkermotoren@ametek.com