

Hygienic Portfolio stainless steel servo gear- motors PSH..CM2H..



USE CASES / TYPICAL APPLICATIONS



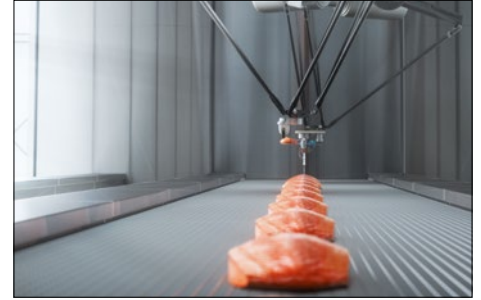
Aseptic filling systems

For the toughest cleaning and disinfection requirements



Cutting machine for cheese, sausages, etc.

Tried and tested for food contact and daily cleaning intervals



Filleting machines for fish, meat, etc.

Suitable for wet areas

THE ADVANTAGES AT A GLANCE



Fast cleaning!

Rapid product changeover and faster cleaning processes. Simple cleaning and corrosion-resistant surfaces thanks to hygienic design and use of stainless steel.



Compact design!

Thanks to pre-mounted gear unit to the motor. Optimized servo gearmotors for particularly precise and dynamic applications in the food sector.



SIMPLE START UP!

Short machine development time thanks to rapid component delivery and shorter installation time, easy to start up due to digital name plate.



Quality!

Best "Made in Germany" quality for maximum machine design flexibility, durability, short delivery routes and long-lasting product availability.

AN OVERVIEW OF THE TECHNOLOGY

- Resistant to aggressive and strong cleaning agents as well as hot steam; suitable for CIP/SIP (Clean In Place/Sterilization In Place)
- Hygienic and ergonomic design with no corners, edges or cavities – radii > 3 mm, roughness < 0.8 µm
- Entire portfolio comprising 5 sizes, each in different lengths
- Maintenance-free
- Hygiene risk minimization for the machine
- Robust, degree of protection up to IP69K and therefore suitable for high-pressure and steam jet cleaning
- Optimized operation on MOVIDRIVE® inverters from the MOVI-C® modular automation system
- For all areas of the food processing industry
- Feedback systems for dynamic and safe positioning
- Compact size thanks to integrated planetary gear unit in various gear ratios
- Higher productivity thanks to shorter cleaning time
- Simple, flexible and modular, with open communication interfaces
- Designed according to the guidelines of the EHEDG – European Hygienic Engineering Design Group
- Drives comply with FDA (Food and Drug Administration) requirements
- Torques from 1.0 Nm to 103.6 Nm
- Fast delivery time

