

Serving Up Superior  
Performance for the  
Food Industry



## A History of Driving Performance

SEW-EURODRIVE is recognized the world over for innovative, modular mechanical gear drive technology. With over 75 years of experience in the power transmission industry, SEW-EURODRIVE delivers reliable, fully integrated products—including industrial motors, gear reducers and electronic controllers—that meet the most challenging demands.

## Food Industry Option Package

Because machinery in the food industry must endure particularly harsh environments, SEW-EURODRIVE has engineered a drive system built specifically to meet those challenges. Our Food Industry Specialist worked with customers to identify specific system requirements and enhancements necessary for the rigorous demands of the food industry, including damp conditions and chemical wash downs. The result is a customized drive system with specialized components to meet the needs of the food industry.

Fully Encapsulated Stator

USDA Food Industry Finish Coating

Food Grade Lubricant

Fully Encapsulated Conduit Box

Stainless Steel Oil Level Plug

Food Processing Approved Cable

### Extended Food Industry

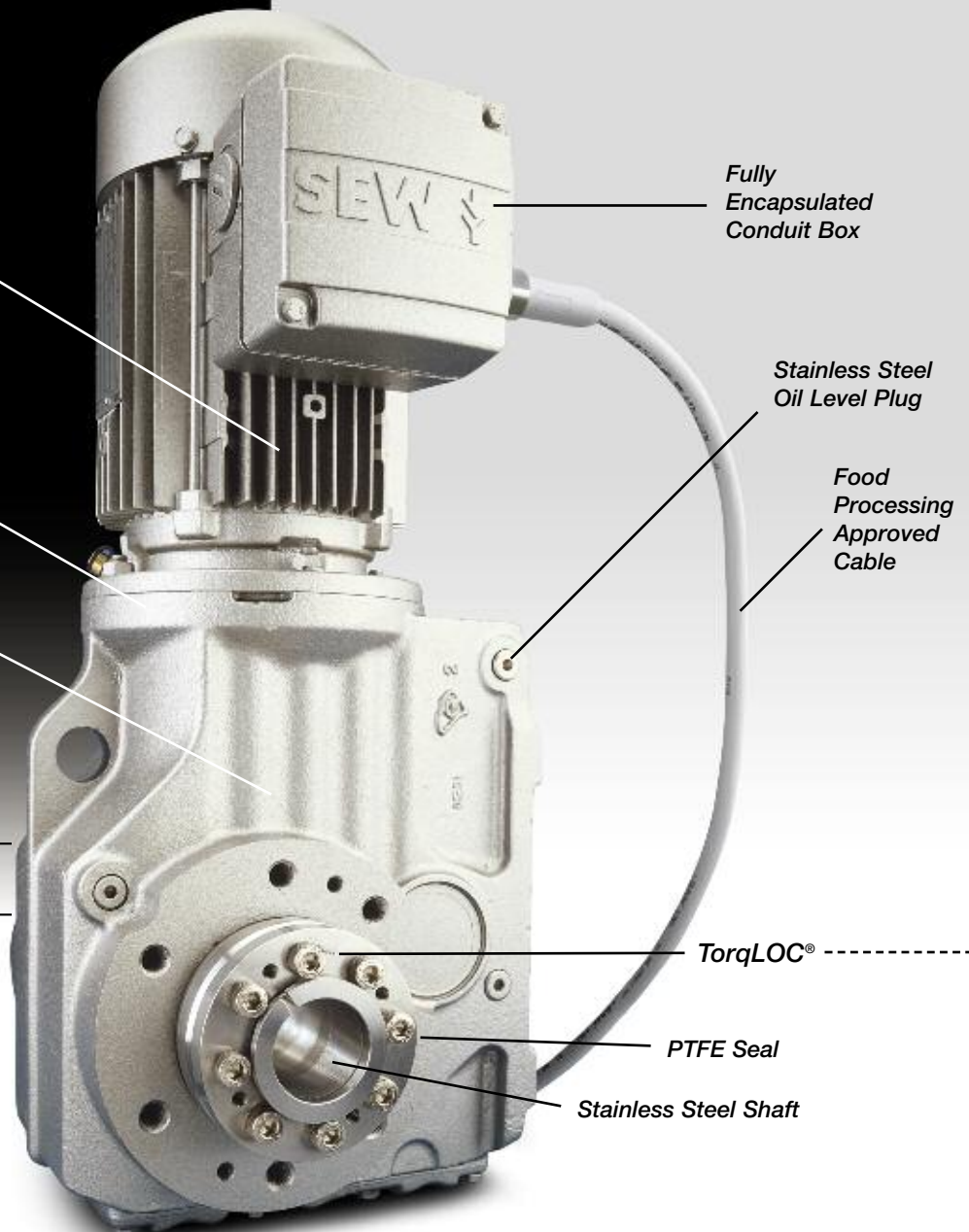
## Warranty

SEW-EURODRIVE includes a 2-year warranty with the Food Industry Option Package. This warranty covers any motor failure that results from moisture damage.

TorqLOC®

PTFE Seal

Stainless Steel Shaft



### The Food Industry Option Package

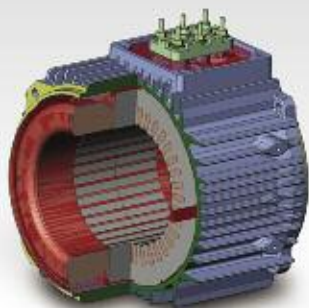
includes the following features:

#### Reducer:

- KT, FT, ST gear reducers with stainless steel TorqLOC®, keyless hollow shaft bushing system
- K/KF, F/FF, S/SF, R/RF, W/WF stainless steel solid output shaft
- Synthetic food grade oil, H1 approved
- Multi-layered (4) stainless steel coating process containing antimicrobial protection
- Stainless steel oil level and drain plug
- Stainless steel nameplate
- PTFE output shaft seals
- Available with NEMA C-face motor adapter option

#### Motor:

- Fully encapsulated stator
- Fully encapsulated conduit box
- Food industry approved connection cable
- Motor sizes: range from 0.5 to 7.5 HP
- Multi-layered (4) stainless steel coating process containing antimicrobial protection
- Stainless steel power connector with IP69K environmental protection
- Available in NEMA C-Face configuration for 0.75 - 5.0 HP range

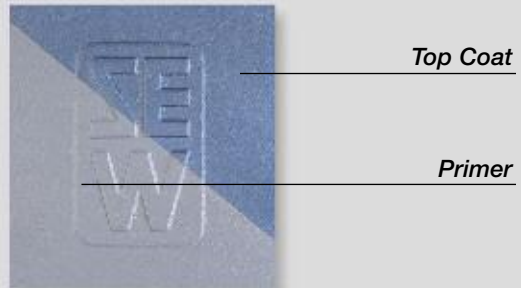


Fully Encapsulated Stator

### Special Food Industry Finish Coating

SEW-EURODRIVE has developed a new multi-layered, stainless steel finish coating process specifically for the food industry. The food coating provides additional protection from the harsh environments of the food industry.

#### Standard Finish Coat



Top Coat

Primer

#### Severe Duty Finish Coat



Top Coat

Primer 2

Primer 1

#### Food Industry Finish Coat



Clear Coat

Top Coat

Primer 2

Primer 1

MAXIMUM PROTECTION

### TorqLOC® Keyless Mounting System



TorqLOC® is SEW-EURODRIVE's patented keyless hollow shaft mounting system that has been developed specifically for the food industry.

Benefits of the TorqLOC® include:

- No need to machine or supply a key
- No need to turn the shaft to exacting tolerances
- Interchangeable bushings fit a variety of standard shaft sizes without additional machining
- Tapered bushings allow for easy removal after years of use

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### **One Source for Multiple Solutions**

One of the most important benefits that we offer is a single resource for multiple motion control solutions. Unlike most companies in this industry, SEW-EURODRIVE supplies everything from the power supply to the output shaft, including gears, motors, controllers and software. Typically, we can save you considerable time and money by supplying you with everything you need, as opposed to working with four or five different suppliers. Plus, upgrades are a snap and you have one convenient source for support and parts.

### **Support That Really Delivers**

Of course, at SEW-EURODRIVE our expertise doesn't stop with the sale of our products. We offer one of the most accessible customer support systems in the industry. Our trained product specialists are readily available for on-site start up assistance and applications support. In addition, SEW-EURODRIVE has developed the PT Pilot® product selection tool to help you quickly select the correct product and the correct size for your specific needs.

Our customer service personnel, engineers and product specialists are available to answer your questions and troubleshoot any problems. Plus, we provide SEW service

technicians for additional assistance over the phone or on site.

SEW-EURODRIVE has technical support on call around the clock. Whether you need parts or information, we are ready to assist you.

### **Made to Order Fast**

SEW-EURODRIVE features five assembly plants and over 60 sales offices conveniently located across the United States, as well as 64 assembly centers around the world. We offer the distinct advantage of local manufacturing coupled with international resources. So no matter where you're located, you're never far from our superior products and solutions.

In fact, our standard short delivery time is typically two weeks for gearmotors, and even less for electronics. And we stock millions of dollars of our modular inventory in the U.S. alone, so every solution is quickly built to your specifications.

### **Get It Together With SEW-EURODRIVE**

SEW-EURODRIVE brings together everything you need to drive performance for your systems. A superior family of mechanical and electronics products. Unsurpassed engineering and technical support. And innovative new technologies. It's your complete source for custom solutions.

**SEW  
EURODRIVE**

[www.seweurodrive.com](http://www.seweurodrive.com) (U.S.)

