

Stainless steel gear units

Hygienic drive solutions for areas subject to frequent cleaning
Integral one-piece gearmotor design



Reliability in stainless steel: Helical-bevel and helical gear units

The stainless steel gear units and from SEW-EURODRIVE keep things moving wherever machines and systems are subject to particularly intensive cleaning. Regardless of whether the gearmotors are used for material handling, intralogistics or sanitary applications, their hygienic properties, long operating life and maintenance friendliness make them optimally suited to the specific production conditions in the food and beverage industry, pharmaceutical industry, and in permanently wet environments.

Always a clean solution

Stainless steel gear units from SEW-EURODRIVE are characterized by their special housing design and the use of high-quality stainless steel: the surface is designed to be highly resistant against acids and alkalis, and frequent cleaning. Recesses that can collect dirt and liquid have been eliminated as much as possible.

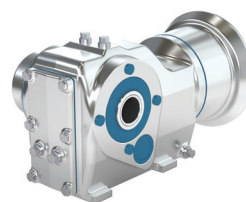


Robust and flexible

Whether they are used for materials handling, intralogistics, or sanitary applications, their long operating life and maintenance friendliness make these high-quality stainless steel gear units the perfect solution for applications with hygienic requirements.

- Food industry
 - Dairies processing facilities
 - Pharmaceutical industry
 - Cosmetics industry
 - Meat processing plants
 - Beverage and bottling
 - Lab applications
 - Water supply
 - Applications in wet and corrosive environments
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KES.. Series right-angle helical-bevel gear units are available in solid shaft, hollow shaft with key, hollow shaft with shrink disk, and hollow shaft with TorqLOC®.



NEW → WES.. Series SPIROPLAN® right-angle gear units consist of wear-free, steel on steel gearing that is highly efficient and produces more torque in a lightweight design. This design operates at much lower temperatures than rival heat-producing worm gear units.

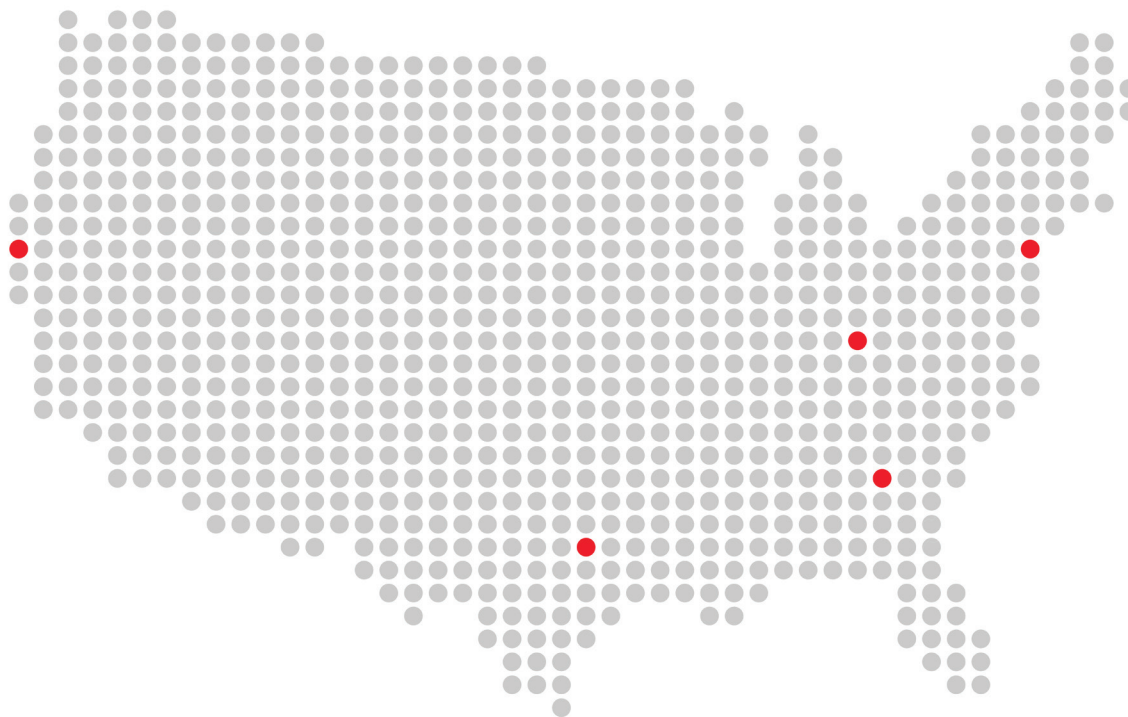


RESF.. Series inline helical gear unit in flange design can easily be integrated into many machine designs.



Technical data

Type	Max. output torque lb-in	Gear unit reduction ratio i
KES..37	1770	3.98 – 106.38
KES..47	3540	4.64 – 131.87
KES..57	5280	4.69 – 145.14
KES..67	7250	5.20 – 114.79
RESF..27	1150	3.37 – 135.09
RESF..37	1770	3.41 – 134.82
WES..19 NEW	710	5.90 – 167.59
WES..29 NEW	1150	4.68 – 188.47



U.S. locations

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