

SPIROPLAN® W..9 Gear Units

Compact, efficient, and economic right-angle gearmotor



W..9 Series — Economical, lightweight gear units

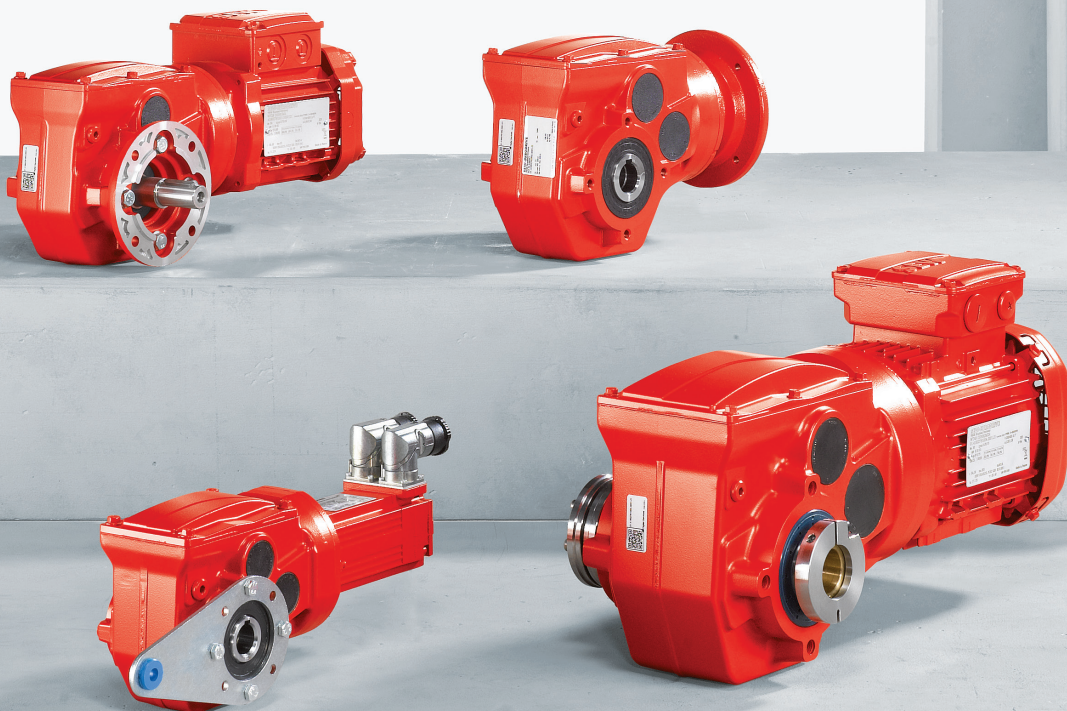
Does your conveying or material handling application need a drive that delivers high speed and high-performance but is also lightweight?

Our W..9 and W..9HG series right-angle gear unit series are lightweight solutions that deliver plenty of power, even for large gear ratios and slow speeds.

Thanks to their aluminum housing, these right-angle gear units are easier to handle and are extremely versatile. Their special gearing and lubrication for life also ensure they require very little maintenance.

These gear units are designed for long-term, reliable operation. The SPIROPLAN® right-angle gear units make no compromises and are available in a wide range of sizes to suit almost any drive task.

The W.. Series gear units and gearmotors are available in 2 or 3 stage designs with options for solid shaft with flange, hollow shaft, hollow shaft with flange, or with SEW's TorqLOC® shrink disc mounting system.



SPIROPLAN® gearing was first developed by SEW-EURODRIVE more than 25 years ago and has been used in W.. series gear units ever since. What makes SPIROPLAN® right-angle gear units stand out is their wear-free gearing. It ensures reliable power transmission and speed adjustment for your materials handling system.

Our development engineers have now raised the bar yet again with the **W..9HG Series** gear units which have a much higher gear ratio range with the same quiet, economic design.

Technical details about the new W..9 gear units:

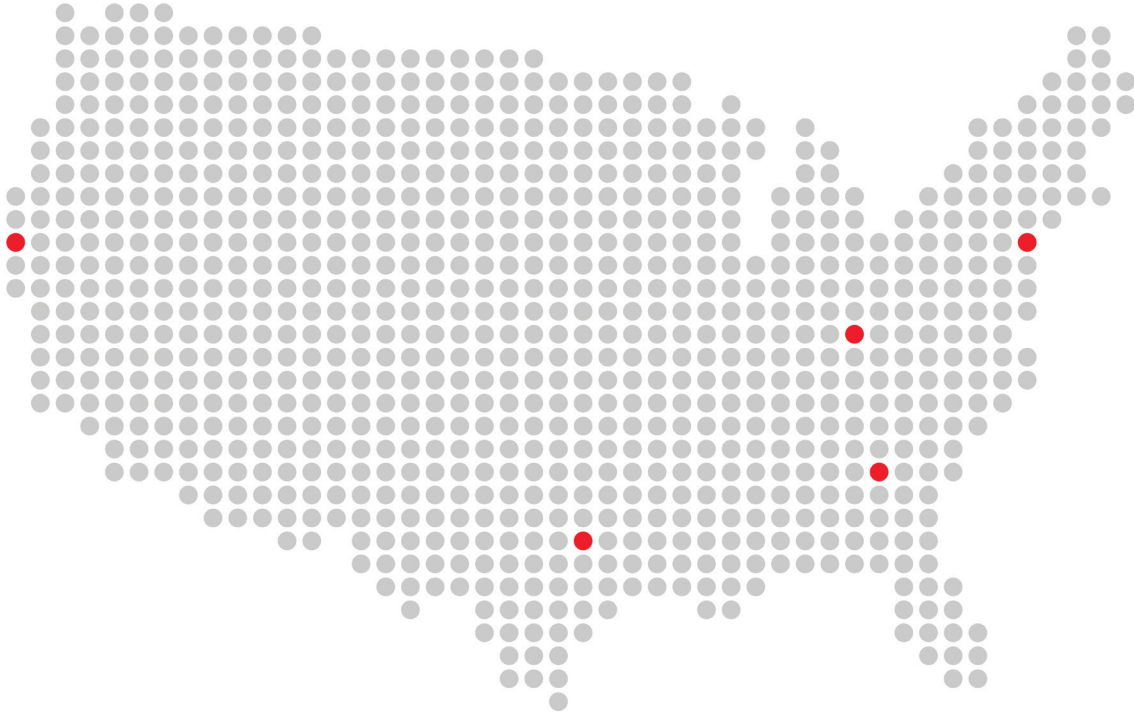
- 2 or 3 stage gear units
- The SPIROPLAN® gear in the first stage provides excellent efficiency.
- The helical gears of the second/third stage support high torques and a wide and finely stepped gear ratio range.
- Use of the SEW flange interface for motor mounting ensures the gear units can be combined with SEW-EURODRIVE's comprehensive modular motor system.
- A large number of design variants can be selected, such as hollow shaft (WA), hollow shaft with flange (WAF), solid shaft with flange (WF), shrink disk and TorqLOC®.
- The gearing and friction points are lubricated with high-performance synthetic polyglycol oil CLP PG.

Your advantages:

- Lightweight aluminum housing is specially suited to machine design and mobile applications
- Energy-efficient gear unit with a high level of efficiency across the entire gear ratio range
- Finely stepped gear ratios
- Global service provided by SEW-EURODRIVE
- Quiet operation at any speed
- Universal SEW flange supports installation of all SEW motors and their options, and ensures service and maintenance can be carried out independently.
- Improved service concept thanks to exclusive use of standard oils

W.. series — sizes W..19 to W..59 in standard and HG

	W..19	W..29	W..39	W..49	W..59
M_{amax} lb-in	710	1150	1770	3540	5310
Gear ratio i (W..9)	5.90 – 167.59	4.68 – 188.47	4.72 – 210.49	7.22 – 200.76	6.76 – 213.21
Gear ratio i (W..9HG)	-	203.19 – 2100.14	233.35 – 2355.20	224.25 – 2426.20	262.28 – 2123.38



U.S. locations

U.S. Headquarters/Southeast Region

SEW-EURODRIVE, Inc.
220 Finch Road
Wellford, SC 29385
P: (864) 439-7537
cslyman@seweurodrive.com

Southwest Region

SEW-EURODRIVE, Inc.
202 W. Danieldale Rd.
DeSoto, TX 75115
P: (214) 330-4824
csdallas@seweurodrive.com

Western Region

SEW-EURODRIVE, Inc.
30599 San Antonio St.
Hayward, CA 94544
P: (510) 487-3560
cshayward@seweurodrive.com

Midwest Region

SEW-EURODRIVE, Inc.
2001 West Main St.
Troy, OH 45373
P: (937) 335-0036
cstroy@seweurodrive.com

Northeast Region

SEW-EURODRIVE, Inc.
2107 High Hill Rd.
Bridgeport, NJ 08014
P: (856) 467-2277
csbridgeport@seweurodrive.com

Industrial Gears

SEW-EURODRIVE, Inc.
148 Finch Rd.
Wellford, SC 29385
P: (864) 439-8792
igssorders@seweurodrive.com