

This drive ensures full speed in logistics

**SPIROPLAN® right-angle gearmotors W37/W47**



## Fast, efficient and at the same time low-noise and economical

Top speed, high efficiency, versatile areas of applications, low noise level, low energy consumption, and low life cycle costs: this is what makes SPIROPLAN® right-angle gear units W37/W47 from SEW-EURODRIVE the right choice.

### Top speed and high efficiency

SPIROPLAN® right-angle gear units operate with lowest gear ratios and provide great motor power. They deliver output torques of up to 180 Nm in the power range from 0.09 to 5.5 kW. The gear units achieve highest speeds even with smallest drive diameters. The wear-free gear components minimize friction losses and optimize the mechanical efficiency.

### Flexible areas of application and low noise level

SPIROPLAN® right-angle gear units are the right choice for a versatile number of applications whether for conveyor applications in intralogistics or hygienic applications in the food and beverage industry. This is made possible due to their compact design, the light-weight aluminum

housing and the mounting position independent oil fill. The drives are particularly low-noise thanks to the wear-free gearing components. This means SPIROPLAN® right-angle gear units are also suited for use in sensitive work areas.

### Low energy consumption and low life cycle costs

SPIROPLAN® right-angle gear units are characterized by low energy consumption due to the high mechanical efficiency. In combination with the low purchasing and life cycle costs, these drives are ideally suited for any conveyor function.

### Overview of benefits:

- High output speeds ( $i = 3.27$ )
- Improved high efficiency levels

- Low energy consumption
- Large power range can be directly mounted
- Low noise emission levels
- Virtually maintenance-free operation
- Flexible mounting:
  - can be directly mounted to asynchronous motors and servomotors from SEW-EURODRIVE
  - can be mounted to non-SEW motors using adapters
- Compatible connection dimensions
- Shaft-mounted variant with smooth surface for hygienic applications

Driving the world – with innovative drive solutions for all branches of industry and for every application. Products and systems from SEW-EURODRIVE for any application – worldwide. SEW-EURODRIVE products can be found in a variety of industries, e. g. automotive, building materials, food and beverage as well as metal-processing. The decision to use drive technology “made by SEW-EURODRIVE” stands for safety regarding functionality and investment.





## Technical Data

Type	Max. output torque [Nm]	Gear ratio [i]
W10	25	3.91 ... 75.00
W20	40	6.57 ... 75.00
W30	70	
W37	110	3.20 ... 69.05
W47	180	3.27 ... 74.98



### Gear unit versions

- Foot or flange-mounted version
- B5 flange-mounted version
- B14 flange-mounted version
- With solid shaft or hollow shaft
- Direct mounting to asynchronous motors
- Direct mounting to servomotors
- Mounting with adapter
- Optionally available as
  - MOVIMOT® variant, i.e. as right-angle gearmotor with integrated frequency inverter, or as
  - MOVISWITCH® variant, i.e. as right-angle gearmotor with integrated switching and protection function.



## How we're driving the world



**SEW-EURODRIVE**  
Driving the world

## SEW-EURODRIVE is right there for you:

### Argentina

Phone +54 3327 4572-84  
Fax +54 3327 4572-21  
sewar@sew-eurodrive.com.ar

### Australia

Phone +61 3 9933-1000  
Fax +61 3 9933-1003  
enquires@sew-eurodrive.com.au

### Austria

Phone +43 1 617 55 00-0  
Fax +43 1 617 55 00-30  
sew@sew-eurodrive.at

### Belarus

Phone +375 17 298 38 50  
Fax +375 17 298 1898  
sales@sew.by

### Belgium

Phone +32 10 231-311  
Fax +32 10 231-336  
info@sew.be

### Brazil

Phone +55 11 2489-9133  
Fax +55 11 2480-3328  
sew@sew.com.br

### Canada

Phone +1 905 791-1553  
Fax +1 905 791-2999  
marketing@sew-eurodrive.ca

### Chile

Phone +56 2 75770-00  
Fax +56 2 75770-01  
ventas@sew-eurodrive.cl

### China

Phone +86 22 25322612  
Fax +86 22 25322611  
gm-tianjin@sew-eurodrive.cn

### Colombia

Phone +57 1 54750-50  
Fax +57 1 54750-44  
carlos.gomez@sew-eurodrive.com.co

### Czech Republic

Phone +420 255709601  
Fax +420 220121237  
sew@sew-eurodrive.cz

### Denmark

Phone +45 43 9585-00  
Fax +45 43 9585-09  
sew@sew-eurodrive.dk

### Finland

Phone +358 201 589-300  
Fax +358 3 7806-211  
sew@sew.fi

### France

Phone +33 3 88 73 67 00  
Fax +33 3 88 73 66 00  
sew@usocome.com

### Great Britain

Phone +44 1924 893-855  
Fax +44 1924 893-702  
info@sew-eurodrive.co.uk

### Hong Kong

Phone +852 36902200  
Fax +852 36902211  
contact@sew-eurodrive.hk

### Hungary

Phone +36 1 437 06-58  
Fax +36 1 437 06-50  
office@sew-eurodrive.hu

### India

Phone +91 265 2831086  
Fax +91 265 2831087  
mdoffice@seweurodriveindia.com

### Italy

Phone +39 02 96 9801  
Fax +39 02 96 799781  
sewit@sew-eurodrive.it

### Japan

Phone +81 538 373811  
Fax +81 538 373814  
sewjapan@sew-eurodrive.co.jp

### Malaysia

Phone +60 7 3549409  
Fax +60 7 3541404  
sales@sew-eurodrive.com.my

### Mexico

Phone +52 442 1030-300  
Fax +52 442 1030-301  
scmexico@seweurodrive.com.mx

### Netherlands

Phone +31 10 4463-700  
Fax +31 10 4155-552  
info@vector.nu

### New Zealand

Phone +64 9 2745627  
Fax +64 9 2740165  
sales@sew-eurodrive.co.nz

### Norway

Phone +47 69 241-020  
Fax +47 69 241-040  
sew@sew-eurodrive.no

### Peru

Phone +51 1 3495280  
Fax +51 1 3493002  
sewperu@sew-eurodrive.com.pe

### Poland

Phone +48 42 6765300  
Fax +48 42 6765349  
sew@sew-eurodrive.pl

### Portugal

Phone +351 231 20 9670  
Fax +351 231 20 3685  
infosew@sew-eurodrive.pt

### Russia

Phone +7 812 3332522  
Fax +7 812 3332523  
sew@sew-eurodrive.ru

### Singapore

Phone +65 68621701  
Fax +65 68612827  
sewsingapore@sew-eurodrive.com

### Slovakia

Phone +421 2 33595202  
Fax +421 2 33595200  
sew@sew-eurodrive.sk

### South Africa

Phone +27 11 248-7000  
Fax +27 11 494-3104  
dross@sew.co.za

### South Korea

Phone +82 31 492-8051  
Fax +82 31 492-8056  
master@sew-korea.co.kr

### Spain

Phone +34 94 4318470  
Fax +34 94 4318471  
sew.spain@sew-eurodrive.es

### Sweden

Phone +46 36 344200  
Fax +46 36 344280  
info@sew-eurodrive.se

### Switzerland

Phone +41 61 41717-17  
Fax +41 61 41717-00  
info@imhof-sew.ch

### Thailand

Phone +66 38 454281  
Fax +66 38 454288  
sewthailand@sew-eurodrive.com

### Turkey

Phone +90 216 4419163  
Fax +90 216 3055867  
sew@sew-eurodrive.com.tr

### Ukraine

Phone +380 56 370 3211  
Fax +380 56 372 2078  
sew@sew-eurodrive.ua

### Uruguay

Phone +598 2 21181-89 +90  
Fax +598 2 21181-89 +90  
sewuy@sew-eurodrive.com.uy

### USA

Phone +1 864 439-7537  
Fax +1 864 439-0566  
csllyman@seweurodrive.com

### Venezuela

Phone +58 241 832-9804  
Fax +58 241 838-6275  
ventas@sew-eurodrive.com.ve

**SEW**  
**EURODRIVE**

SEW-EURODRIVE GmbH & Co KG  
P.O.Box 30 23  
D-76642 Bruchsal/Germany  
Phone +49 7251 75-0  
Fax +49 7251 75-1970  
sew@sew-eurodrive.com

→ [www.sew-eurodrive.com](http://www.sew-eurodrive.com)