

SEW-EURODRIVE is right there for you:

Argentina

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

Australia

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

Austria

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

Belarus

Tel. +375 17 298 47 56
Fax +375 17 298 47 54
sales@sew.by

Belgium

Tel. +32 16 386-311
Fax +32 16 386-336
info@sew-eurodrive.be

Brazil

Tel. +55 19 3835-8000
sew@sew.com.br

Canada

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

Chile

Tel. +56 2 2757 7000
Fax +56 2 2757 7001
ventas@sew-eurodrive.cl

China

Tel. +86 22 25322612
Fax +86 22 25323273
info@sew-eurodrive.cn

Colombia

Tel. +57 1 54750-50
Fax +57 1 54750-44
sew@sew-eurodrive.com.co

Czech Republic

Tel. +420 255 709 601
Fax +420 235 350 613
sew@sew-eurodrive.cz

Denmark

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

Finland

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

France

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

Great Britain

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

Hungary

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

India

Tel. +91 265 3045200
Fax +91 265 3045300
marketing@seweurodriveindia.com

Italy

Tel. +39 02 96 9801
Fax +39 02 96 980 999
sewit@sew-eurodrive.it

Ivory Coast

Tel. +225 21 21 81 05
Fax +225 21 25 30 47
info@sew-eurodrive.ci

Japan

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

Kazakhstan

Tel. +7 727 238 1404
Fax +7 727 243 2696
sew@sew-eurodrive.kz

Malaysia

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

Mexico

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

Mongolia

Tel. +976 77109997
Fax +976 77109997
sew@sew-eurodrive.mn

Morocco

Tel. +212 523 32 27 80/81
Fax +212 523 32 27 89
sew@sew-eurodrive.ma

Netherlands

Tel. +31 10 4463-700
Fax +31 10 4155-552
info@sew-eurodrive.nl

New Zealand

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

Norway

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

Paraguay

Tel. +595 991 519695
Fax +595 21 3285539
sewpy@sew-eurodrive.com.py

Peru

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

Poland

Tel. +48 42 676 53 00
Fax +48 42 676 53 49
sew@sew-eurodrive.pl

Portugal

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

Russia

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

Singapore

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

Slovakia

Tel. +421 2 33595 202
Fax +421 2 33595 200
sew@sew-eurodrive.sk

South Africa

Tel. +27 11 248 7000
Fax +27 11 248 7289
info@sew.co.za

South Korea

Tel. +82 31 492-8051
Fax +82 31 492-8056
master.korea@sew-eurodrive.com

Spain

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

Sweden

Tel. +46 36 3442 00
Fax +46 36 3442 80
info@sew-eurodrive.se

Switzerland

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

Tanzania

Tel. +255 22 277 5780
Fax +255 22 277 5788
uroos@sew.co.tz

Thailand

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

Turkey

Tel. +90 262 999 1000-04
Fax +90 262 999 1009
sew@sew-eurodrive.com.tr

Ukraine

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

Uruguay

Tel. +598 2 2118189
Fax +598 2 2118190
sewuy@sew-eurodrive.com.uy

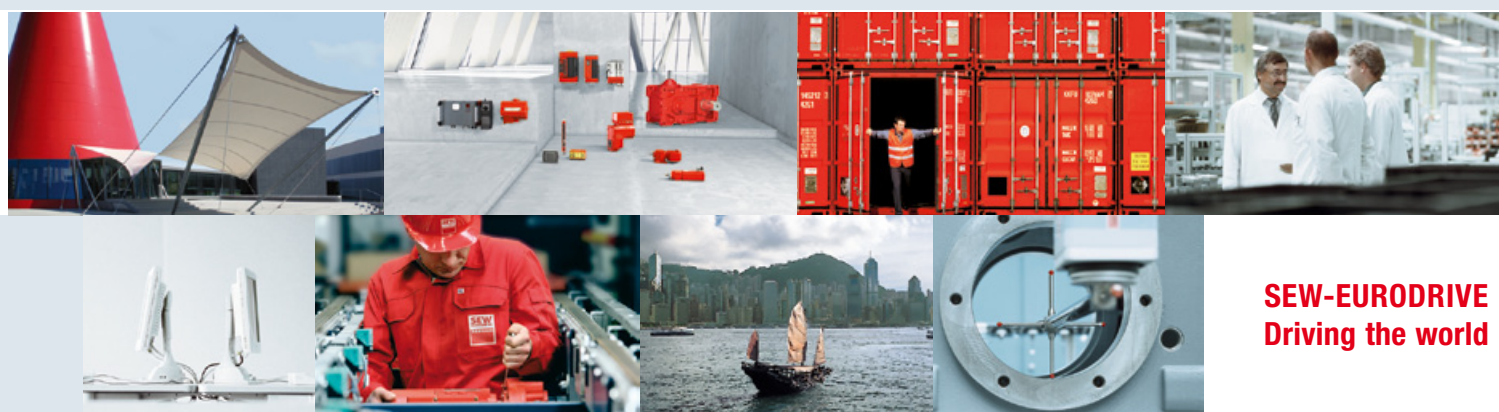
USA

Tel. +1 864 439-7537
Fax +1 864 439-7830
cslyman@seweurodrive.com

Venezuela

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

How we're driving the world



SEW-EURODRIVE
Driving the world


Fast. Up-to-date. Online: www.driveworld.de/en

Product announcement:


The new mechatronic industrial gear unit

A future-focused combination of drive and intelligence within a single system







The new drive system for a more intelligent industry




As one of the world's leading specialists, SEW-EURODRIVE is the first point of call for end-to-end drive systems that go far beyond just the hardware. We work day in, day out on developing future-focused solutions and put them into practice to create real customer value. For over 80 years, our work has set both trends and standards.



Our pioneering spirit is now on show once again in the form of our new mechatronic industrial gear unit – we are the first supplier to deliver industrial gear units, motors and decentralized frequency inverters in a standard package. This is an innovative system solution that ensures practical benefits and profitability across all stages, from the initial inquiry right through to maintenance. Everything stems from a single source – and a leading brand name.



The mechatronic industrial gear unit provides you with the full functionality and flexibility of frequency-controlled drive technology in the easiest possible way.



The factory-assembled mechatronic industrial gear unit is the first inverter-controlled Plug & Play solution of its kind worldwide. Combining optimally matched components into one product reduces project planning to a small number of interfaces. Pre-prepared system information and optimized logistics ensure smooth plant planning and fast delivery times. The minimized

connection outlay and preset control electronics enable exceptionally fast production startup. Straightforward setting options, maximized flexibility and full transparency during operation lead to optimal conveying processes. Availability is maximized thanks to minimized maintenance and servicing.

The mechatronic industrial gear unit is set to revolutionize industry with its system intelligence. The intelligent integration of all components allows linked-up sensor technology to be used to monitor, evaluate and control both the drive status and process status. Quick reaction to changes, redundancy in design and high power density ensure efficient processes, increased productivity and a wider range of options – thus paving the way for more intelligent industry.

Mechatronic industrial gear unit: the key facts and figures

Control connection options

- Ethernet x 2 (fieldbus)
- Terminal interface

Power

- 50, 75, 100 kW available
- Overload capacity up to 200 %

Options

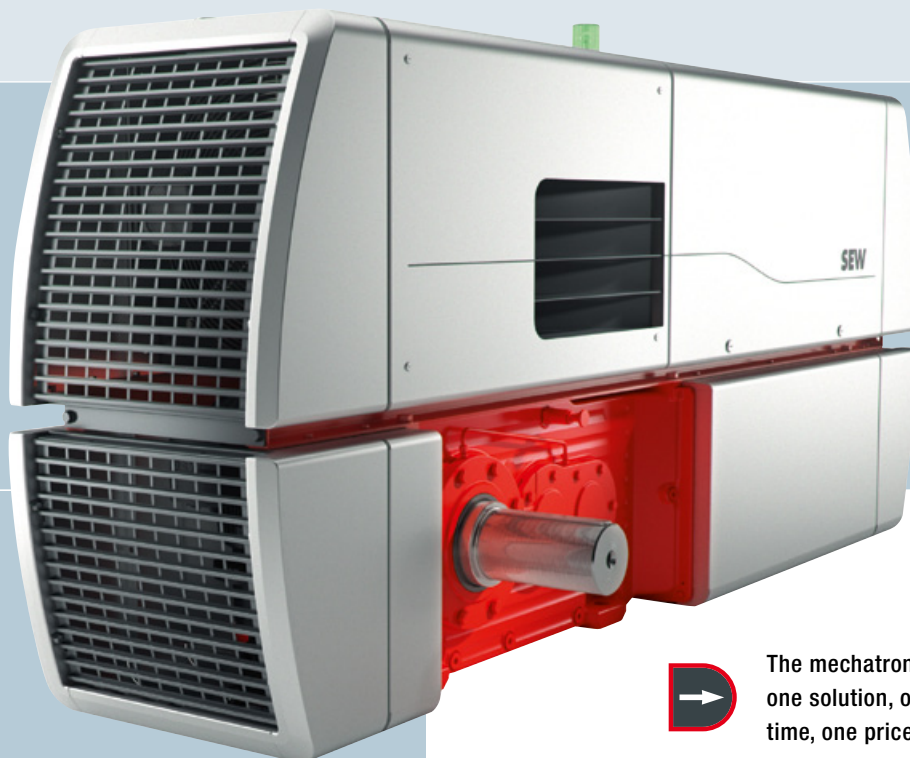
- Color (gear units, housing)
- Surface protection
- Low temperature package
- Stop/emergency brake
- Handheld terminal (various options)
- Torque arm
- Hollow, solid or pinion shaft
- And many more

Specific functions

- Startup
- Braking
- Change direction of rotation
- Variable speed
- Self-diagnosis
- Remote control
- Condition monitoring
- Process monitoring

Benefits

- Turnkey drive system
- Plug & Play
- Simple operation
- Compact design and low weight
- Standardized solution
- High system efficiency
- High reliability
- High degree of protection



The mechatronic industrial gear unit:
one solution, one contact, one delivery
time, one price – it's simple