

PRODUCTS AND SOLUTIONS 2020

AUTOMATION



NEW in the modular automation system MOVI-C®, among others software modules MOVKIT®, MOVI-C® FIELD CONTROLLER, Power and Energy Solutions and much more.

GEARMOTORS / GEAR UNITS

Standard



Helical gear units/gearmotors R series



Parallel-shaft helical gear units/gearmotors F series



Helical-bevel gear units/gearmotors K series



Helical-worm gear units/gearmotors S series



SPIROPLAN® right-angle gear units/gearmotors, W series



NEW: W..29/39DR.. and torque increases



NEW Gear units for hoist drives, G..7 series

Electrified monorail system



Electrified monorail system gearmotors HW, HK series

Variable speed gearmotors



VARIBLOC® (wide V-belt)



VARIMOT® (friction disks)

Servo drive technology



Planetary servo gear units, PxG® series

Planetary servo gear units/gearmotors PS.F + PS.C series

Helical-bevel servo gear units/gearmotors BS.F series



Precision servo gearmotors ZN.. series



Servo gearmotors RX/R, F, K, S, W series



Stainless steel gear units KES.., RES.. series



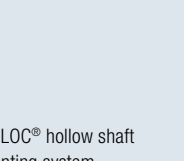
Adapters and input shaft assemblies



Corrosion and surface protection



NEW XCO® surface protection / XCO® drive package



TorqLOC® hollow shaft mounting system



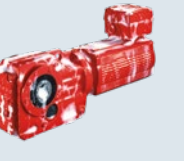
NEW Lubricants and extended warranty

MOTORS

AC motors



Modular motor system DR..



DAS.. aseptic gearmotors / ASEPTIC® drive package

Servomotors / Servo drive technology



Synchronous servomotors, CM3C.. series



Synchronous servomotors CMP.. series



Synchronous servomotors CM.. series



Asynchronous servomotors, DRL.. series

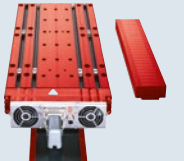


Cables and connection options



Radial oil seal Premium Sine Seal

Linear motion

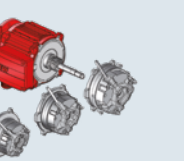


SL2 synchronous linear servomotors



Standard CMS.. and modular CSM.. electric cylinders

Accessories + options



Modular brake system and built-in encoders



BF.. double brake



Diagnostic unit option /DUE



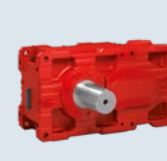
Corrosion and surface protection

INDUSTRIAL GEAR UNITS

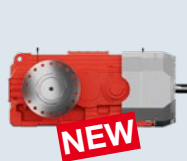
Helical gear units/bevel-helical gear units



XCO® surface protection / XCO® drive package



Helical gear units/bevel-helical gear units X series



Generation X.e



External oil supply and oil cooling systems



Conveyor drive X series



Bucket elevator drive X series



Agitator drive X series



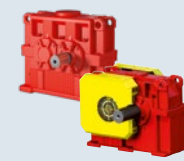
Hoist drive X series



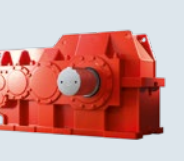
Helical gear units MACC series



Helical gear units/bevel-helical gear units, ML..2 series



Helical gear units, ML1.. series, M1..N series



Helical gear units/bevel-helical gear units, MD series

Planetary gear units



P series



NEW: Generation P2.e



P-X series



XP series



PPK series and radial oil seal

Segmented girth gears



Solutions with industrial gear units



DECENTRALIZED DRIVES / MECHATRONICS

Gearmotor with inverter



MOVIMOT®



Field distributors and fieldbus interfaces

Mechatronic drives



Electronic motor DRC.. (IE4)



Mechatronic drive system MOVIGEAR® (IE4)

Installation topologies: SNI / SEW-EURODRIVE system bus / binary / AS-Interface / central control cabinet



Options: mounting kit and GBG and radial oil seal

Gearmotor with motor starter



MOVI-SWITCH®

Compact extra-low voltage drives

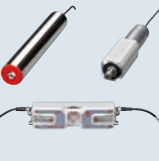


NEW Compact planetary, right-angle, parallel-shaft helical gearmotor

Servo drive technology



CMP.. ELVCD® decentralized extra-low voltage servo drives



ECDriveS® drive system

INVERTER TECHNOLOGY

Control cabinet installation



MOVITRAC® LTE-B+ basic inverters in IP20



MOVITRAC® LTP-B standard inverters in IP20



MOVITRAC® B standard inverters



MOVIDRIVE® B application inverters

Servo drive technology



MOVIAXIS® multi-axis servo inverters



MOVIDRIVE® MDR regenerative power supply units

Wall mounting



MOVI4R-U® in IP54/ MOVITRAC® LTE-B* in IP66



MOVITRAC® LTP-B standard inverters in IP55

Decentralized installation: Motor starters



NEW MOVIFIT® compact inverters



MOVI-SWITCH®



MOVIFIT® SC

Decentralized installation: Inverters



NEW MOVIFIT® compact basic motor starters



MOVIMOT® standard inverters



MOVIFIT® MC distributors for MOVIMOT®



MOVIFIT® FC inverters



MOVIPRO® standard and application inverters

Accessories: Software



MOVITOOLS® MotionStudio engineering software

INDUSTRIAL COMMUNICATION

Industrial Ethernet

PROFINET®, EtherNet/IP™, Modbus TCP, EtherCAT®

Conventional fieldbuses

PROFIBUS®, INTERBUS, DeviceNet™, CANopen, AS-Interface

SEW-EURODRIVE system buses

- SNI, SBus, SBus^{PLUS}

Communication modules and fieldbus tools

- Safe communication

CONTROL TECHNOLOGY

Decentralized controllers



MOVIFIT® MTx Technology variant



MOVIFIT® FDC-SNI variant



MOVIPRO® ADC variant

Controller for control cabinet installation



Controller performance class standard



Controller performance class advanced



Controller performance class power

Controller software



Free programming MOVI-PLC®



Parameterizable solutions CCU

Operator panels



Operator panels

SOFTWARE



MOVIVISION® parameterizable plant software



Planning and configuration tools



Free programming MOVI-PLC®



Parameterizable solutions CCU

SAFETY TECHNOLOGY

Control cabinet installation



Integrated: with safe communication or independent MOVISAFE® safety technology



Modular: MOVISAFE® safety modules "compact" or safety modules "multi-axis"

Decentralized installation



MOVIFIT®/ MOVIPRO®

Integrated safety technology



Motor options, brake control, brake diagnostics, safety configuration library

CONTACTLESS ENERGY TRANSFER SYSTEM



MOVITRANS® contactless energy transfer system



MOVI-DPS® decentralized power supply

DIDACTICS MODULES



Didactics – Electromechanics



Didactics – Gear unit technology



Didactics systems



Documents and connection leads

MAXOLUTION® AUTOMATION SOLUTIONS



Factory and machine automation

EXPLOSION PROTECTION

Explosion-proof designs



Standard gear units/gearmotors, servo gear units/gearmotors EDR.. series AC motors, CMP.. series servomotors, X, P, P-X series industrial gear units

ENERGY SAVING SOLUTIONS



Energy efficiency in the control cabinet and in servo applications

→ Not all the products listed here are available worldwide. If you have any questions on the terms and conditions for delivery, please contact your SEW-EURODRIVE country representative.

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FROM SEW-EURODRIVE. AT A GLANCE. THE MODULAR SYSTEM.

MOVI-C®: MODULAR AUTOMATION SYSTEM



Find out about the new products, such as the **MOVIKIT®** software modules,
the **NEW** ones in decentralized drive technology:
MOVIGEAR® and **MOVIMOT®** and **MOVI-C®** FIELD CONTROLLER, Power and Energy Solutions,
Single-cable technology with digital motor interface and much more.