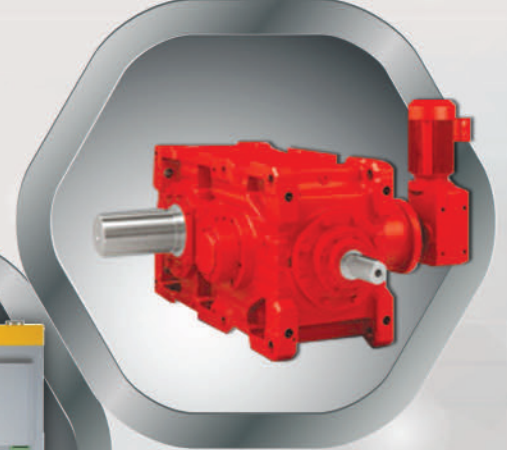




OTOTRANS MARKETING SDN BHD

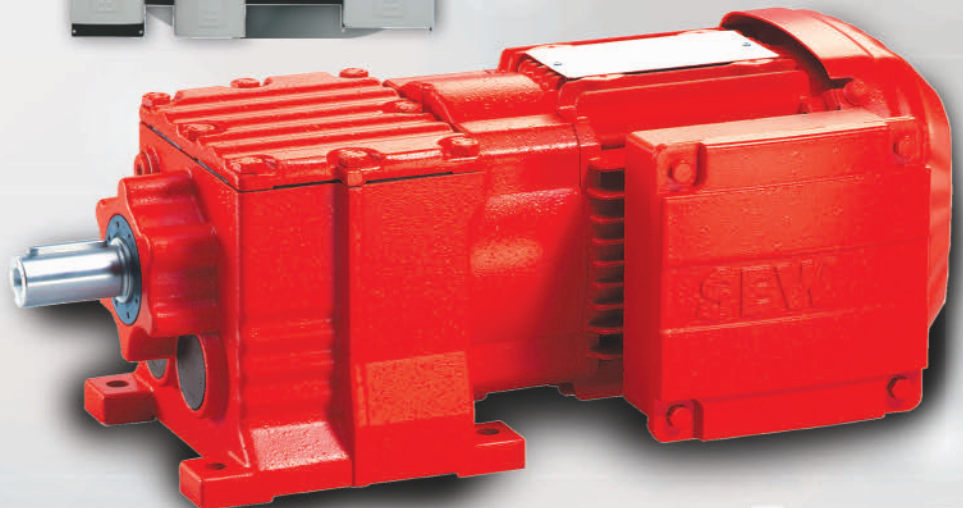
**Electrical & Mechanical
Power Transmission**



**SEW
EURODRIVE**

Parker

FESTO



AC SQUIRREL-CAGE MOTORS

SEW AC squirrel-cage motors are available in frame sizes 56-280 with optional integrated DC operated fail-safe disc brake.

DS/CM SYNCHRONOUS SERVOMOTORS

The reliable and economical servomotors of the DS/CM series. They cover a wide range of stand-still torques from 1 Nm to 68 Nm with peak performance ratings of up to 238 Nm. The servomotors come with a high overload capacity.

SPIROPLAN SMALL GEARED MOTORS

The W-Series single-stage Spiroplan geared motors with wear-free gearing and very smooth running, in a compact design with light aluminium housing.

Available as foot-mounted, flange-mounted, solid shaft or hollow shaft-mounted version.

HELICAL GEARED UNITS:

The R type offers the single-stage RX series as well as the two and three-stage R type coaxial design with high permissible over-hung loads. Available as foot-mounted or flange-mounted.

HELICAL-WORM GEARED UNITS:

The S type two-stage helical-worm geared units with right angle power transmission flow offer a high reduction ratio in the worm gear stage, extremely low-noise operation and high permissible overhung loads.

Available as foot-mounted, flange-mounted, solid shaft or hollow shaft-mounted versions.

PARALLEL HELICAL GEARED UNITS:

The F type parallel shaft helical geared units with their particularly slim design, offer high efficiency and high-endurance gearing, for mounting wherever space is restricted.

Available as foot-mounted, flange-mounted, solid shaft or hollow shaft-mounted versions.

HELICAL-BEVEL GEARED UNITS:

The K type three-stage helical-bevel-helical geared units with right angle power transmission flow, have high efficiency, high endurance gearing and high permissible overhung loads.

Available as foot-mounted, flange-mounted, solid shaft or hollow shaft-mounted version.

MOTORS

SOLID SHAFT UNITS

FLANGE MOUNTING UNITS



IEC foot mounting motor with/without brake



IEC flange mounting motor with/without brake

W TYPE



Solid shaft foot mounting Spiroplan geared motor



Hollow/solid shaft flange mounting Spiroplan geared motor

R TYPE

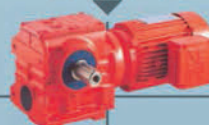


Solid shaft foot mounting helical geared motor



Solid shaft flange mounting helical geared motor

S TYPE



Foot mounting helical-worm geared motor



Hollow/solid shaft flange mounting helical-worm geared motor

F TYPE



Solid shaft foot mounting helical geared motor



Hollow/solid shaft flange mounting helical geared motor

K TYPE



Solid shaft foot mounting helical-bevel geared motor



Hollow/solid shaft flange mounting helical-bevel geared motor

MOVITRAC® MC07

Vector Drive for high torque & hoist applications

- Sensorless vector flux control
- Simple startup and operation
- CE, RoHS and REACH compliant
- High overload capacity (up to 180% for breakaway)
- Integrated operator panel for settings, control, etc
- Dynamic braking as standard (PTC brake resistor fitted in sizes ≥ 4.0 kW)
- Built-in electronic shear-pin
- Integrated PI control system for pumps, fans, etc
- Programmable digital I/O:
 - 1 x analogue input (0 – 10V_{DC} / 0 (4)–20 mA)
 - 5 x digital inputs
 - 2 x digital outputs



MOVIDRIVE® B SERIES

Drive Inverters for positioning & sequence control

- One inverter — suitable for a wide range of applications: For asynchronous AC drives or synchronous servo drives
- Now covering power range from 0.55 to 160 kW
- Expanded basic functions through more inputs and outputs in the drive inverter
- Modular unit concept: Optional communication and application components expand the basic function
- Integrated "safe stop" safety function according to EN 954-1, category 3
- Plug-in service module for simple and fast transfer of unit data for servicing purposes
- Keypad with full matrix display and nine selectable languages
- Jerk-limited acceleration for protecting systems prone to vibrations
- MOVITOOLS® operating software for easy startup and diagnostics
- PROFIBUS, DeviceNet, ETHERNET MODBUS TCP, INTERBUS fieldbus interfaces
- Expanded IPOS[®] positioning and sequence control system functions



Solutions

SEW
EURODRIVE

SERVO MOTORS

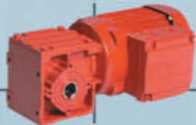


MOVIMOT VARI-SPEED MOTOR



Available on motors
0.37kW through to 3kW

HOLLOW SHAFT UNITS



Hollow shaft
Spiroplan geared motor

GEAR UNITS WITH INPUT ASSEMBLIES



Helical geared unit
with input assembly

GEAR UNITS WITH IEC MOTOR ADAPTOR FLANGES

(COMPLETE WITH
BORED AND KEYED
MOTOR COUPLING)



Helical geared unit
with IEC motor adaptor

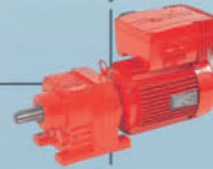
MOVIMOT® Integrated Variable Speed Frequency Inverter Units

0.37 - 3.0kW Inclusive

- Less installation requirements
- Integrated motor protection
- No switch cabinet requirement for basic installations
- Integral brake operation for brake motor units
- IP55 enclosure
- Retrofittable to existing SEW motors
- User Friendly



W
TYPE



R
TYPE



S
TYPE



F
TYPE



K
TYPE

TorqLOC® Hollow Shaft Mounting System

Cost Reductions

The conical bushings on both ends of the TorqLOC® hollow shaft allow a diameter tolerance of the customer shaft up to 0.19 mm. This makes it possible for users to use plain drawn bar stock to quality H11. This reduces both the processing costs of the input shaft and manufacturing costs for the installation.

Quick and Simple Assembly and Disassembly

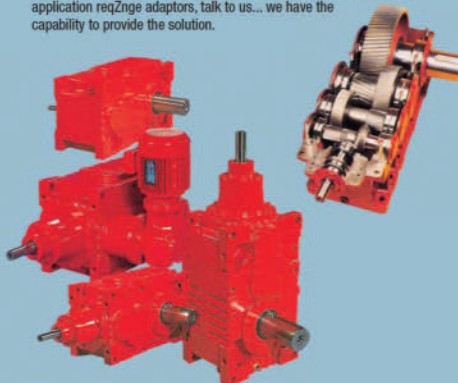
Users no longer have to overcome tight fitting tolerances. It is much easier to disassemble due to use of slotted clamping bushings. This reduces costs due to faster assembly, a reduction in maintenance work and downtimes.

- Components of the TorqLOC® shaft mounting system
1. Customer shaft
 2. Clamping ring
 3. Conical bronze bushing
 4. Gear unit hollow shaft
 5. Shrink disc
 6. Conical steel bushing
 7. Fixed cover

INDUSTRIAL GEAR UNITS

COMPACT MODULAR SYSTEM

The new modular MC-Series 'compact' range of heavy-duty reduction units offer high torque in compact sizes. Whatever configuration your application requires, adaptors, talk to us... we have the capability to provide the solution.



PLANETARY GEARED MOTOR UNITS

The compact, low backlash planetary gear units in both single-stage and multi-stage design can handle the most demanding positioning tasks - powerfully and with the utmost precision.

The highest quality in both production and assembly guarantee circumferential backlash of less than six angular minutes or less than three angular minutes in the reduced versions. Additional measures can even produce circumferential backlash of less than one angular minute.





AC & DC DRIVE



DC 590P SERIES DIGITAL DC DRIVE

- OUTPUT CURRENT 15 TO 2700AMP
- OPERATING MODE : REGENERATIVE | NON-REGENERATIVE | STACK CONTROLLER
- COMMUNICATION : RS232 / RS485 | CANOPEN | CONTROLNET | PROFIBUS | DEVICENET | ETHERNET TCP/IP | LINK COMMUNICATIONS | MODBUS
- FEEDBACK OPTION : ARMATURE VOLTAGE | TACHOMETER | ENCODER
- INTEGRATED FUNCTION BLOCK(WINDER CONTROL, PROCESS PID & OTHERS)



AC 890 SERIES MODULAR SYSTEM DRIVE

- POWER RATING 0.55 TO 1200KW
- OPERATING MODE : V/F | OPEN LOOP VECTOR | SENSORLESS VECTOR
- CLOSED LOOP VECTOR | ACTIVE FRONT END | SPEED CONTROL OF PERMANENT MAGNET MOTOR
- COMMUNICATION : RS232 / RS485 | CANOPEN | CONTROLNET | DEVICENET | PROFIBUS | PROFINET | ETHERNET TCP/IP



AC 690+ SERIES MODULAR SYSTEM DRIVE

- POWER RATING 0.75 TO 1000KW
- OPERATING MODE V/F, OPEN LOOP VECTOR CONTROL, CLOSED LOOP VECTOR CONTROL
- COMMUNICATION : RS232 / RS485 | CANOPEN | CONTROLNET | DEVICENET | PROFIBUS | ETHERNET TCP/IP | JOHNSON METASYS | LINK COMMUNICATIONS | MODBUS | SIEMENS APOGEE | LONWORKS
- INTEGRATED FUNCTION BLOCK(WINDER CONTROL, PROCESS PID & OTHERS)



AC 30 VARIABLE SPEED DRIVE

- POWER RATING 0.75 TO 132KW
- V/F, OPEN LOOP VECTOR, CLOSED LOOP VECTOR CONTROL
- SD CARD FOR DATA STORAGE
- COMMUNICATION : RS232 / RS485 | CANOPEN | CONTROLNET | DEVICENET | PROFIBUS | PROFINET | ETHERNET TCP/IP | ETHERCARD | MODBUS | BACNET IP | BCNET MSTP & CC-LINK
- APPLICATION FAN, PUMP AND GENERAL PURPOSE

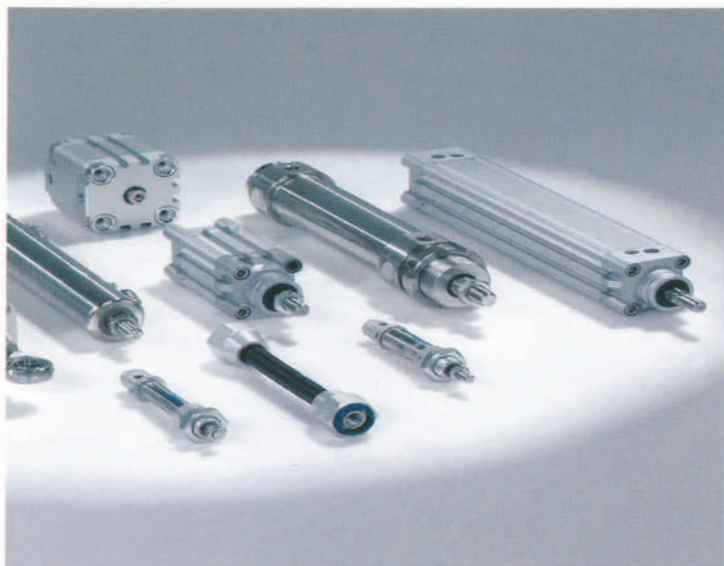


AC10 VARIABLE SPEED MICRO DRIVE

- COST EFFECTIVE
- POWER RATING 0.2 TO 180KW
- V/F & OPEN LOOP VECTOR FLUX CONTROL
- SINGLE PHASE & THREE PHASE AVAILABLE
- IP 66 ENCLOSURE FROM 0.4 UP TO 15KW
- COMMUNICATION : RS232 / RS485 | MODBUS
- COATING CLASS 3C3 ENVIRONMENTS



With Festo's range of tubing and fittings, you are ideally equipped for every application. Perfectly matched tubing/fitting combinations ensure a cost-effective and reliable supply of compressed air for your installation – no matter what the conditions!



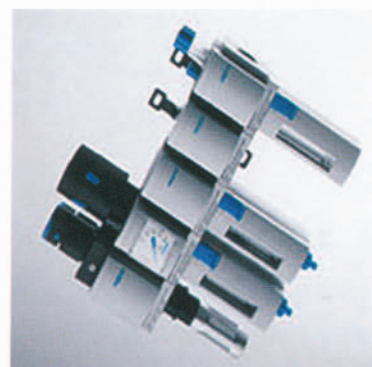
Cylinders

FESTO

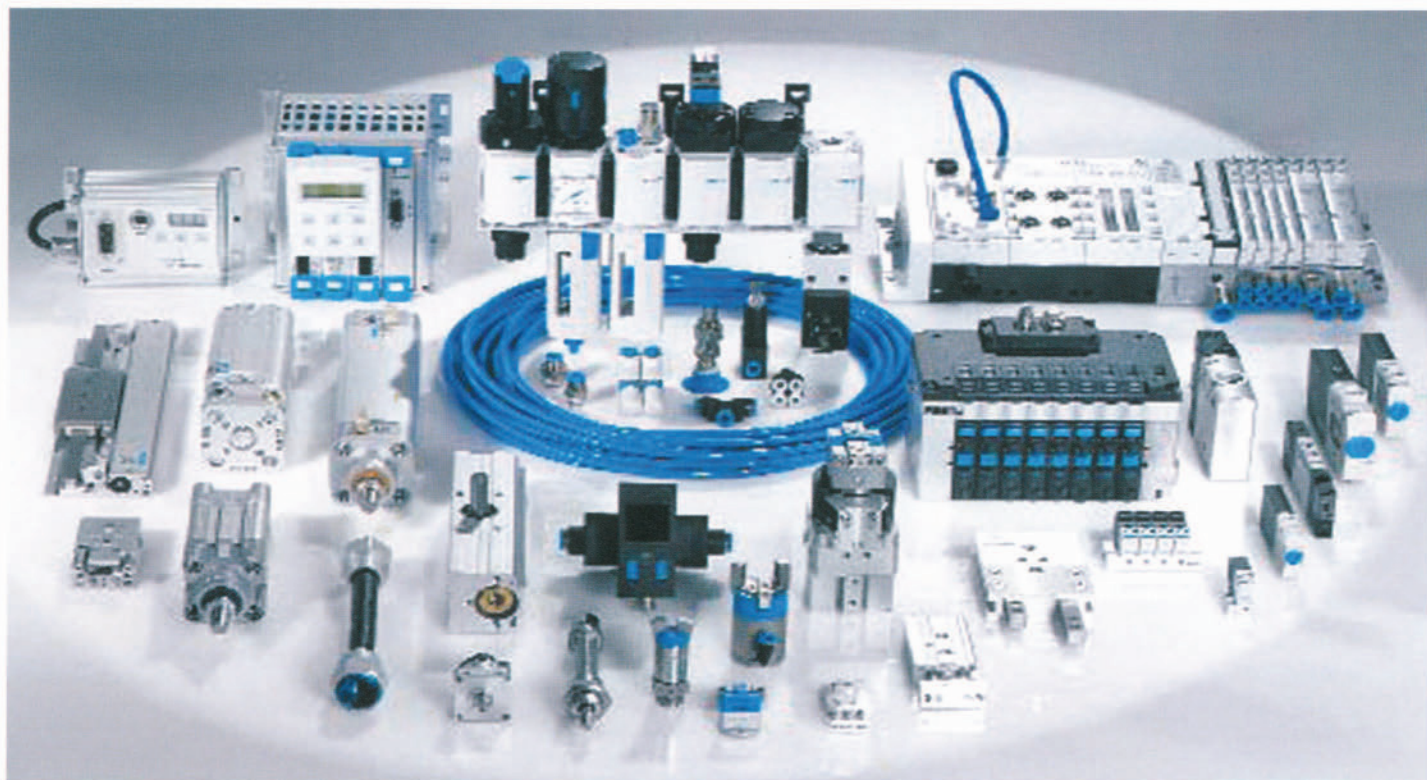
The Pneumatics

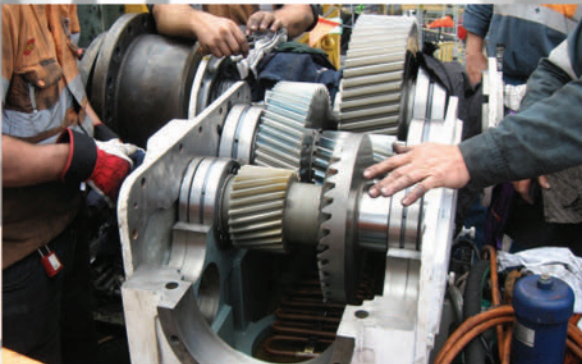


Pneumatic Linear Actuators, Rotary Actuators, Grippers and Vacuum Components



Service unit MS12





- **Commisioning Service**
- **Condition Monitoring Service**
- **Troubleshooting Service**
- **Repair Service**
- **Spare Part Service**
- **Drive Optimization Service**
- **On-site Training**

SYSTEM INTEGRATION

- System Design , Panel building and integration, software and hardware.



**Project management ,Site
Installation for Drive System and
control Panel**





OTOTRANS MARKETING SDN BHD

25, JALAN ROSMERAH 2/5, TAMAN JOHOR JAYA,
JOHOR BAHRU, 81100, JOHOR.

TEL : 607-3525 655 FAX : 607-3533 310

E-MAIL : sales@ototrans.my

Well established trading and engineering company since 1990

Handling industrial supplies and upgrading project in Electrical and Mechanical Engineering.

Distributor of the SEW EURODRIVE Geared motor

- Providing servicing and upgrading according to customer request

Agent of Pneumatic FESTO in Johor

- Stockist of Festo products
- Providing servicing and upgrading according to customer request

AC and DC Drives

- PARKER
- YASKAWA Frequency Inverter
- SEW EURODRIVE

AC and DC Motors

- Teco
- Elektrim
- Thrige Electric
- FEM

Other

- PVC and rubber conveyor belt
- Roller chain, Sprocket gear, pulley and etc
- Industrial Hoses
- System Project for drive, PLC and pneumatic process automation control