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Our Performances

Your Partner in Excellence for Industrial and Technical Solutions

What We Offer You :

- **A wide range of high-quality products:** A diverse selection of equipment and products from globally renowned manufacturers.
- **Ultra-fast delivery:** Delivery tailored to your choices and needs (depending on stock availability).
- **Flexible payment terms:** To be agreed upon.
- **Express quotes:** Receive an offer in less than 12 hours for in-stock items.
- **After-sales service:** Maintenance, repair, and overhaul of your equipment for optimal and durable operation (upon customer request).
- **24/7 emergency support:** A dedicated hotline for rapid and efficient interventions at any time.
- **Custom products:** Personalized design and manufacturing according to your specific plans or models.

Trust Ekam GmbH, your privileged partner for custom, fast, and reliable industrial and technical solutions.

Table of content

Our Performances	2
Table of contents	3
I. Industrial products	4
Geared motors	4
Motorized fans	10
Ventilator.....	11
servomotor.....	12
Pumps.....	13
Extruders (extrusion machines)	20
Autoclaves	21
Automatic cutting machin.....	22
Gas compressor.....	23
.....	23
Hydraulic couplers.....	24
Flowmeters	25
Heat exchangers.....	26
Stainless steel equipment	27
Modulating Valves.....	28
Pneumatic components (solenoid valves, cylinders, valves, etc.)	29
Compensators	30
Lubrication unit	31
Wastewater treatment unit	32
Filters.....	33
Nozzles and Sprayers.....	35
II. Pneumatic tires	36
III. fluid and process technology	37
IV. vacuum technology	38
V. gas springs & dampers	39
VI. Electrical products.....	40
Other EKAM GmbH specialities with these partners	43

I. Industrial products

Geared motors

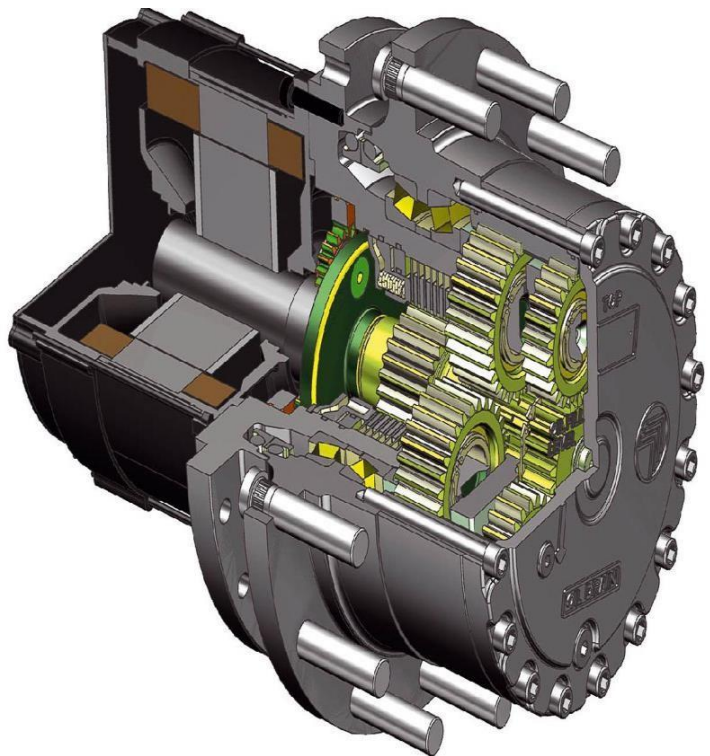
- DuoDrive



✓ Specifications:

- Power ratings: 0.35 to 3.0 kW
- High-efficiency system
- Compact, washable design
- Reduced maintenance
- Solution system for simple, plug&play commissioning.

- Parallel shaft geared motor



✓ **Specifications:**

- Power: 0.12 kW to 200 kW
- Torque: 110 Nm to 100.000 Nm

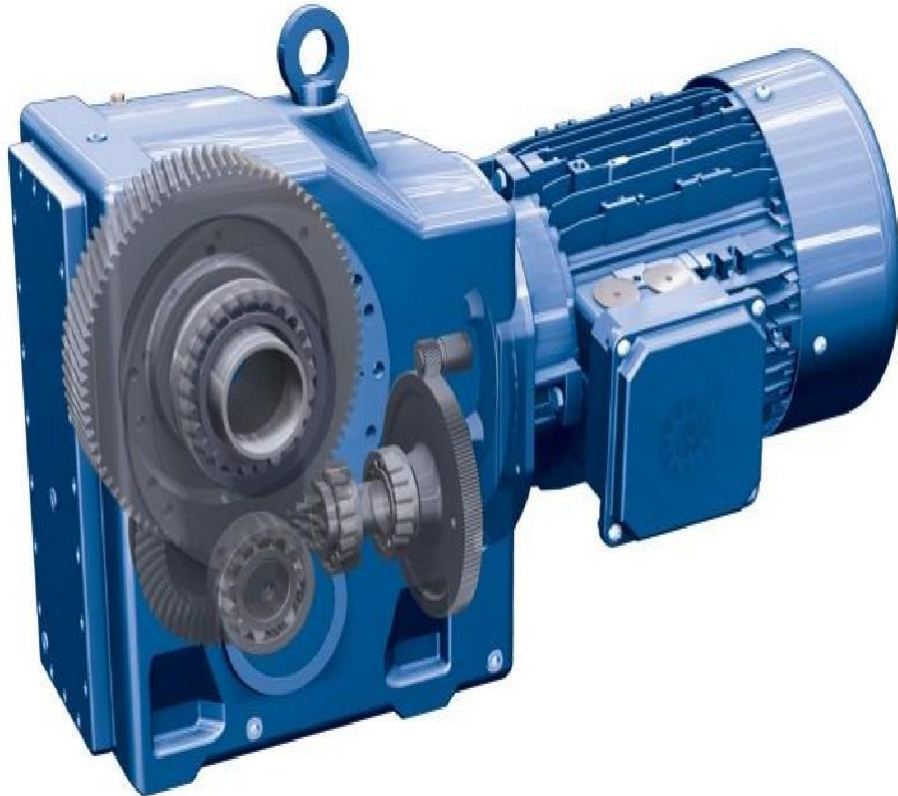
- Helical geared motor



✓ **Specifications:**

- Power: 0.12 kW to 160 kW
- Torque: 110 Nm to 26.000 Nm

- Bevel geared motor



✓ **Specifications:**

- Power: 0.12 kW to 200 kW
- Torque: 180 Nm to 50.000 Nm

- Worm and wheel geared motors



✓ **Specifications:**

- Power: 0.12 kW to 15 kW
- Torque: 180 Nm to 2800 Nm

- V-belt drive gearboxes



✓ **Specifications:**

- Power: 0.12 kW to 15 kW
- Torque: -
- Speed ratio range from $i = 5.00$ to $i = 3000.00$
- Available in six sizes



We also offer various categories of geared motors: direct current (DC), alternating current (AC), brushless direct current (BLDC), worm and vertical shaft.

Motorized fans



✓ Specifications:

- Power Volume flow: 1 to 6 m³/s
- Total pressure: 50 to 1400 Pa
- Power input: 1 to 10 kw



We also offer various categories of motorized fans:

Axial - centrifugal - helical - tangential and high static pressure motor fans.



✓ **Specifications:**

- Types: axial, centrifugal, helical and tangential (or transverse).
- Very high rotation speed.
- Extraction of fumes and vapors.
- Efficient cooling.
- Pressure and temperature sensors.

servomotor



✓ **Specifications:**

- Rated power: 1 to 5 kw
- Rated voltage: 220 v
- Rated speed: 1000 to 2500 rpm

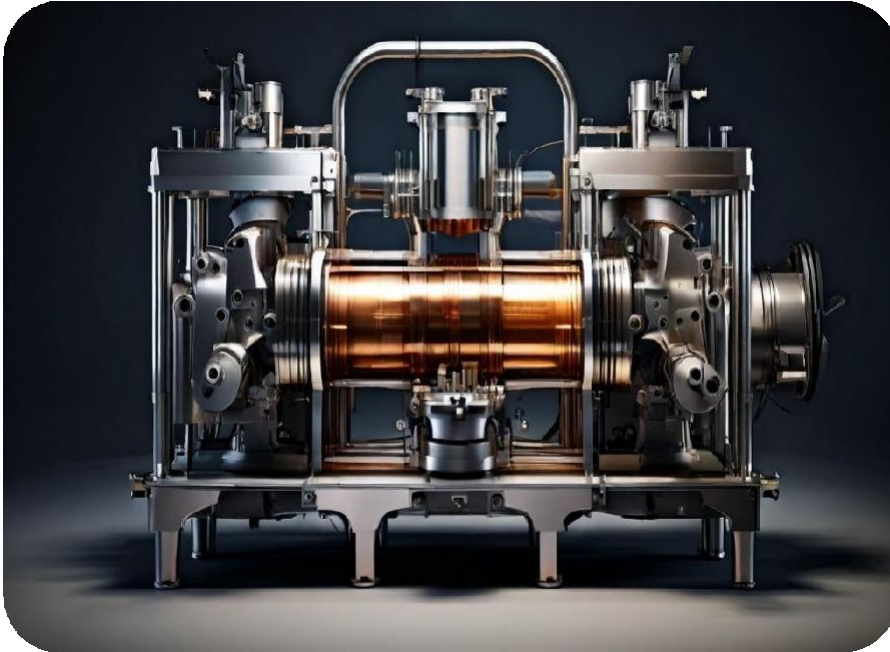


We also offer various categories of servomotors:

Direct current (DC) - Alternating current (AC) - Stepper - Linear - Digital - Analog -
Brushless - Servomotors.

Pumps

- Gear pumps



✓ Specifications:

- For viscous liquids
- High pressure
- Can be integrated into hydraulic units



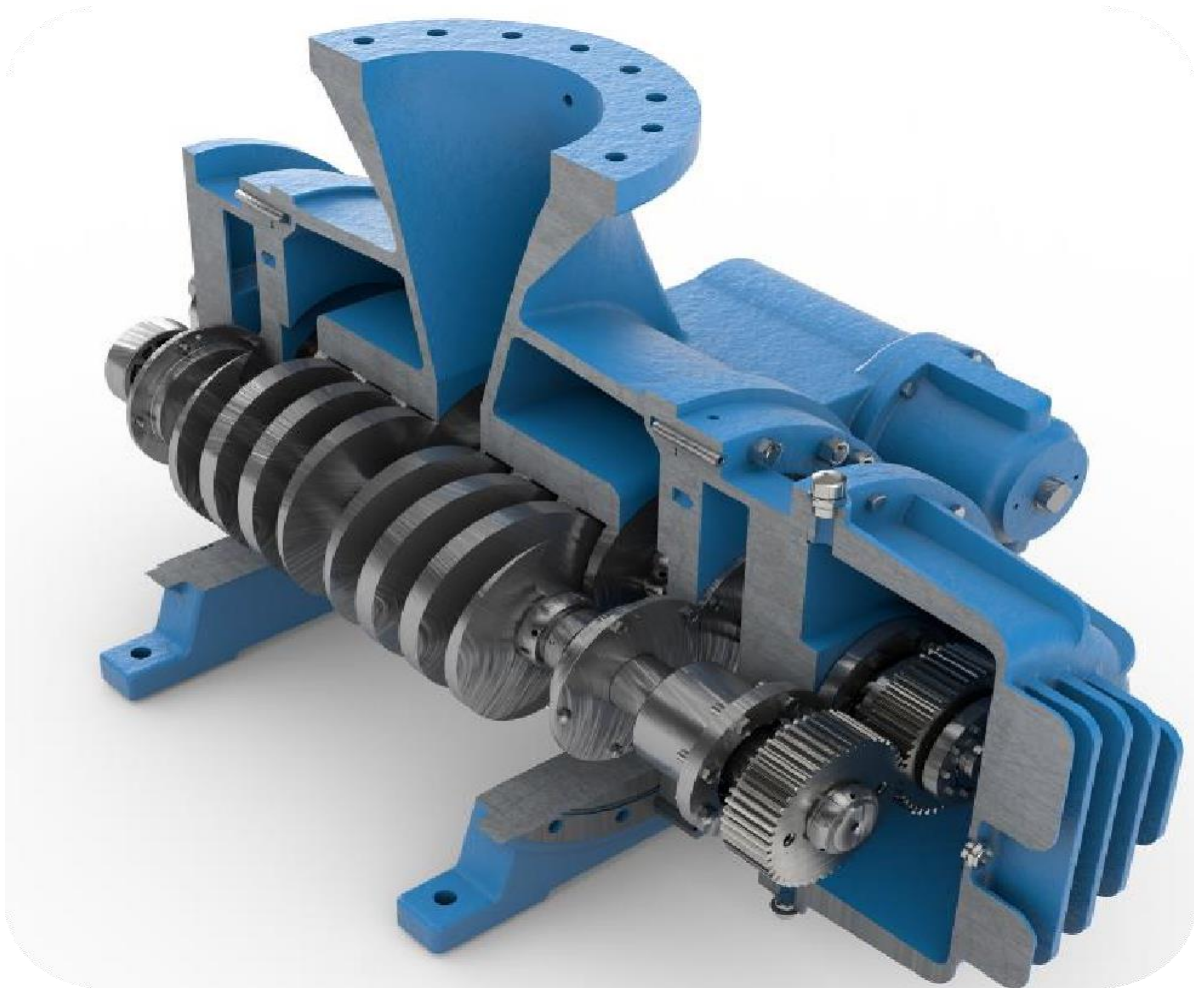
- Progressive cavity pumps



✓ Specifications:

- Volume flow up to 420 m³/h
- Pressure up to 24 bar
- Suction capacity over 8 meters
- Constant, non-pulsating flow
- Variable speed for precise dosing
- Protected cardan shafts ensure reliable operation and long service life
- Vertical or horizontal mounting
- Reversibility.

- Threaded screw pumps



✓ Specifications:

- For high-density liquids
- Very high flow rates and pressures
- With coatings against aggressive liquids.

- Drum pumps



✓ Specifications:

- Portable
- Pumping of various liquids (solvents, acids, aggressive liquids, etc.)
- Explosion-proof motors
- Stainless steel tubing

- Vertical pumps



✓ Specifications:

- For a wide range of uses (pumping crude oil, chemicals, water, etc.).
- Suitable for high-temperature and high-pressure applications.
- Flow (in m³/h): 1.8 to 13.8
- Pressure (in HMT): 12.6 to 37.4
- Various materials (stainless steel, cast iron, etc.).



- Propeller pumps



✓ Specifications:

- Fluid: water, chemical, sludge
- Flow: Max: 8 300 l/s (2 192,62803 us gal/s) Min: 0 l/s (0 us gal/s)
- Pressure: 4 bar, 6 bar (58.015 psi, 87.023 psi)
- Head: Max: 10 m (32'09")
- Fluid temperature: 140 °C (284 °F).

- Centrifugal pumps



✓ **Specifications:**

- Application: Irrigation and agriculture
- Voltage: Standard 380V or customized
- Power: 5.5-1600kw
- Output size: 6-32 inches (150-1200mm)

Extruders (extrusion machines)



✓ Specifications:

- Application: extrusion of thermoplastics (PVC, PP, PE...) or thermosets (silicone, rubber, PUR...).
- DC drive motor.
- Power: 120 kw
- Pressure upstream of filter: 150 to 300 bar
- Temperature at extrusion head: PVC: 170°C; PE: 220°C; elastomers: 80°C.



We offer the complete extrusion line: Cooling tank, Knitter, Puller, Laser marking and Cutting unit.

Autoclaves



✓ Specifications:

- Pressure: 1 to 3 bars and more
- Temperature: 100°C to 140°C and more
- Capacity: a few liters (laboratory models) to several cubic meters (industrial models).
- Heating mode: electric, steam or sometimes gas, depending on model and application.



Automatic cutting machin



✓ Specifications:

- Cutting accuracy: Use of CNC (Computer Numerical Control) systems
- Cutting speed: 1,200 mm/s to 8,000 mm/s²
- Fabric types: cotton, silk, wool, polyester, denim, leather and composite materials.
- Thickness: single- or multi-layer, depending on production requirements.

Gas compressor



✓ Specifications:

- Air- or water-cooled
- Oil-free or oil-lubricated
- Pressure test with gas and air
- Gas transfer and filling.

Hydraulic couplers



✓ Specifications:

- Progressive couplings
- For elevators, conveyor belts...
- Shock and vibration absorption
- Torque regulation.

Flowmeters

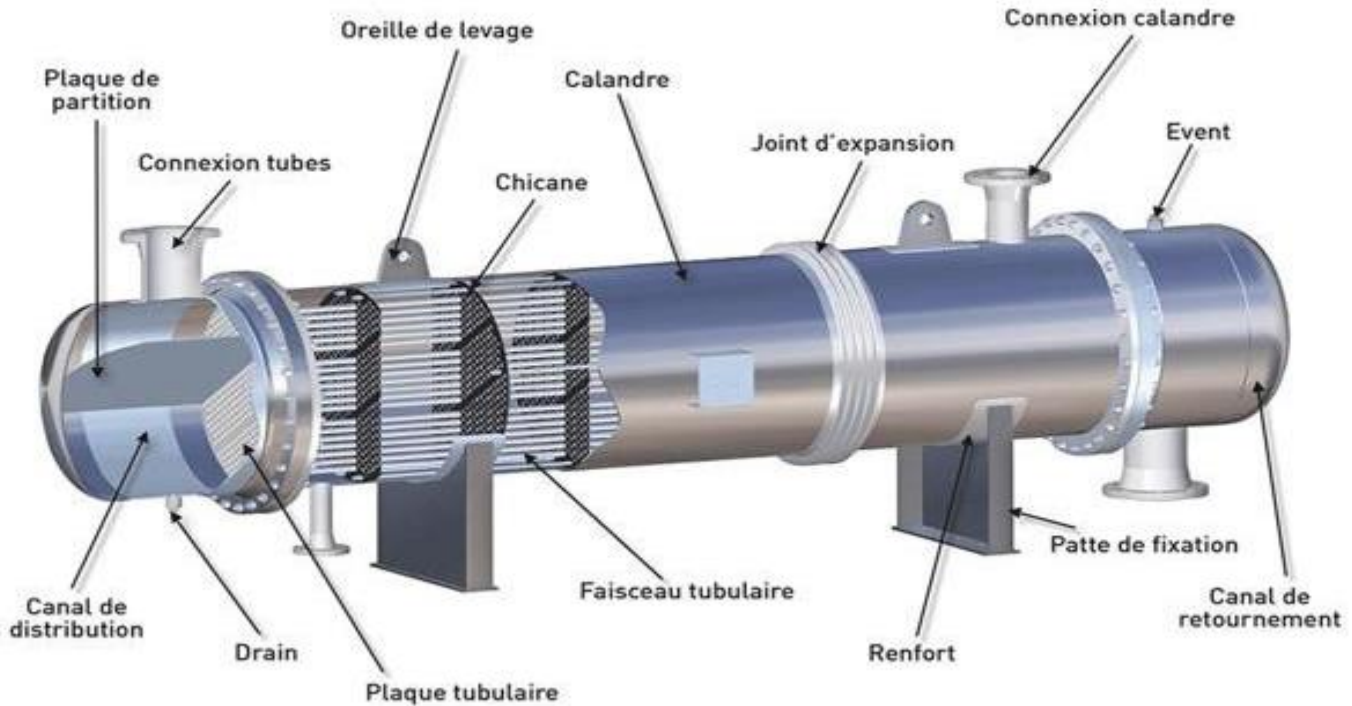


✓ Specifications:

- Non-contact measurement
- Removable transmitter
- Mounting position (horizontal or vertical)
- High accuracy ($\pm 0.1\%$)

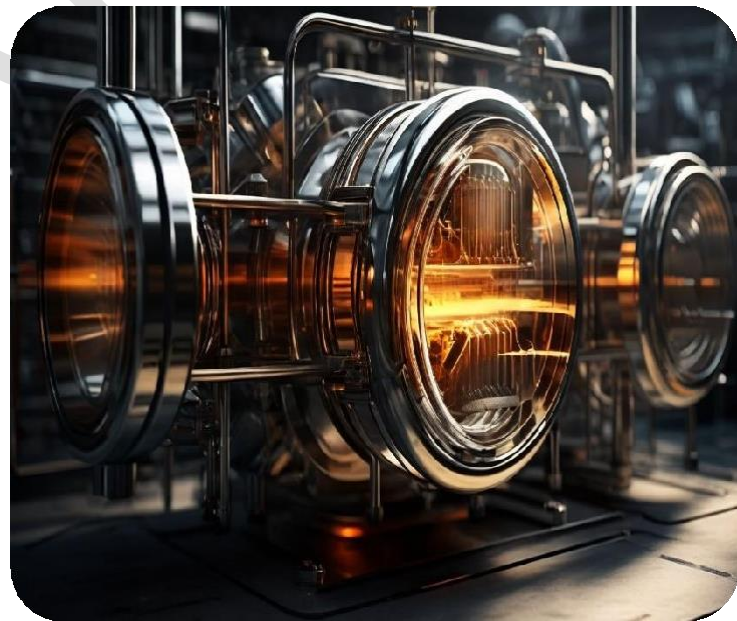


Heat exchangers



✓ Specifications:

- Type: tubular
- Media: liquid / gas
- Material: stainless steel
- Applications: for exhaust gas heat recovery



Stainless steel equipment

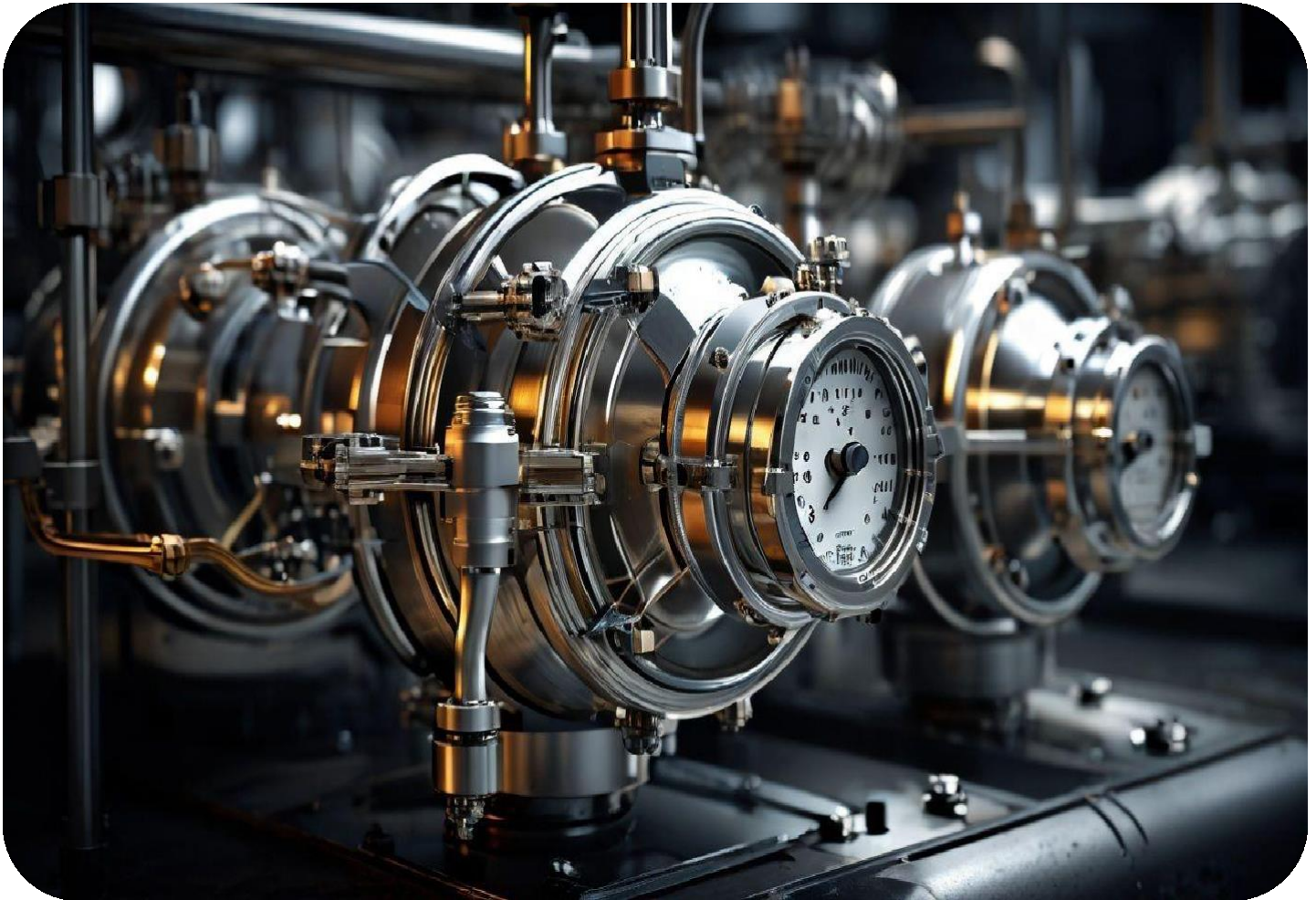


✓ Specifications:

- Chemical reactors
- Mixing and storage tanks
- Laboratory equipment
- Filters and sieves
- Drying drums



Modulating Valves



✓ Specifications:

- Types: Modulating ball valves, modulating butterfly valves, modulating knife gate valves and modulating (or seated) plug valves.
- Pressure and flow regulation.
- Adjustment by electric motor or compressed air.

Pneumatic components (solenoid valves, cylinders, valves, etc.)



✓ **Specifications:**

- Hydraulic and pneumatic accessories.
- Production line automation.
- Maintain correct pressure in the various circuits of a system.
- Control the speed and force of pneumatic cylinders.



Compensators



✓ Specifications:

- Motion absorption.
- Different diameters available to suit your needs
- Extends installation life.
- Vibration reduction.
- Adaptability.



Lubrication unit



✓ Specifications:

- Dispensing mode (automatic or manual as required)
- Controllable lubricant flow.
- Easy installation and maintenance.
- Reduced wear and friction.

Wastewater treatment unit



✓ Specifications:

- High capacity up to 300 m³/day.
- Adaptability and flexibility.
- Waste recovery.
- Cost optimization.
- Easy maintenance.

Filters

- Self-cleaning filters



✓ Specifications:

- Filtration of aggressive (viscous) chemicals, oils, fuels or solvents.
- Long service life.
- Continuous operation.
- Automatic cleaning.
- Various types (brush, scraper, backwash and ultrasonic filters, etc.).

- Plush fabric filters



✓ Specifications:

- Gravity filtration with low pressure drop.
- Polstoff free-fibre filter fabric with high mechanical strength.
- Flexibility in the event of overloads and filter self-adjustment to input parameter values.
- Very low environmental impact.
- Low backwash water volume.
- Several types (TF - TF VM Drum Filters, PEC - PEC VM Disc Filters, PPC - PPC VM Disc Filters, and PECV VM Vertical Axis Disc Filters).

Nozzles and Sprayers



✓ Specifications:

- Tank cleaning
- Drying
- Surface treatment
- Odor treatment
- Aspersión.

II. Pneumatic tires



cylinder

Pneumatic cylinders, pneumatic
& electric linear actuators



valves

Air, manual and solenoid
operated valves, valve systems &
proportional valves



compressed air treatment

pressure regulator, filter regulator,
filter, mist lubricator, proportional
regulator



connection technology

Push-in fittings, hoses & pipes,
couplings, functional screw
connections, ball valves



Accessories

Blowguns, silencers, adapters,
plugs & distributors



spare parts

spare parts & repair kits

III. fluid and process technology



Valves for gaseous and liquid media

- 2/2- ,3/2- ,5/2- , 5/3-way valves
- Threaded or Namur connection
- directly operated, pilot operated
- brass or stainless steel



explosion-proof valves

- 2/2- ,3/2- ,5/2- , 5/3-way valves
- Threaded or Namur connection
- directly operated, pilot operated
- brass, aluminum, stainless steel



valves for dust extraction technology

- Pulse valves
- Pilot valves
- Tank systems



Connection technology hydraulics / gas

- Screw connections
- Press fittings and hoses
- Forming solutions

IV. vacuum technology



ejectors

- Decentralized ejectors
- Stackable ejectors
- Classic ejectors
- Rotary vane pumps



suction cups

- Modular suction cups
- Round suction cups
- Oval suction cups
- Rectangular suction cups



lifter / gripper

- Soft gripper
- Foam gripper
- Bag gripper
- Lifter



Accessories

- Vacuum filter
- Vacuum regulator
- Vacuum valves
- Vacuum switches

V. gas springs & dampers



gas pressure springs

"Open, hold, close – power-assisted, comfortable & safe"



Lockable gas pressure springs

"Stepless positioning, rigid or spring-loaded blocking"



oil-hydraulic dampers

"Hydraulic damping of movements & vibrations"



gas springs

"Problem solver when space is limited, retraction force instead of extension force – On the move when things get tight for gas pressure springs"



connections & fittings

"The right connection & fitting for every situation – product assembly made easy"



spare parts

"Do you need spare parts, e.g. for your recliner or kitchen wall unit? No problem, we will be happy to supply you with the original spare part."

VI. Electrical products

Siemens >>



SPS Steuerungen
Simatic S7 - 200 300
400 1200 1500
Simatic S5
Simatic Net
PG Programmer

**MMS (HMI) /
Bildschirme**
Panel PC
Operator Panel
Comfort Panel
Mobile Panel
Basic Panel

Servuantriebe
Sinamics
Simodrive
Simoreg
Simovert Masterdrive
Inverter Drives
Simovert
Micromaster
Midimaster

Motoren und Geber
Simotics Servo Motors
1FT
1FK
1FN
1LG
1PH

CNC Steuerungen
Sinumerik

Andere

Prozessregler
Simadyn
Simotion
Sitrans
Low Voltage
Power Supply
SITOP
SIRIUS
SIPLUS

B & R >>



X20
X67
0AC
3IP
4PP
5AC
5DL
6PP
7AC
7AI
7AT
7DM
7XV
80P
80SD
80V
8AC
8B0
8BA
8BV
8BZ
8I7
8LS
8LV
8SC
8VI

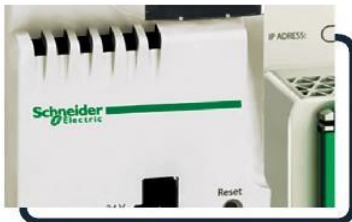
ACOPOS
I/O Systems
PLC Systems
Industrial PCs
HMI
Power Panels
Panel PCs
Motors

Beckhoff >>



EL
EK
KL
EP
BK
CX
AX
ES
C6
CU

Schneider >>



SPS Steuerungen
Modicon Quantum
Modicon Premium
Modicon M340
Modicon Momentum
Zelio Logic

**MMS (HMI) /
Bildschirme**
Magelis XBTGT, GK,
GTW
Magelis XBT N, R, RT

Magelis IPC
Magelis HMISTU,
HMISTO
Magelis HMI

Servuantriebe
Lexium 05

Umrichter
Drive Accessories
Altivar 61
Altivar 71

Altivar 312
Altivar General
Accessories
Lexium 05

Sanftstarter
Altistart 22
Altistart 48
Altistart 01

Motoren und Geber
BSH Motors

Osicoder

Andere
TeSys
Advantys STB IP20
Advantys FTB/FTM
Pacdrive
Transformers
ConneXium

Modicon >> Elau >> Telemecanique >> Berger Lahr >> Square D >>

ABB

Umrichter
Motoren und Geber
Prozessregler

Pilz

Schaltgeräte
Steuerungen
Motion Control

Sew-EuroDrive

Servuantriebe
Motoren und Geber

Bosch Rexroth Indramat

Servuantriebe
Motoren und Geber

Yaskawa

Servuantriebe
Umrichter
Motoren und Geber

Omron >>



SPS Steuerungen

C200H
C200HX
C1000H
CV500
CV1000
CV2000
CVM1
CQM1 / CQM1H
C200HE

C200HG
C200HX
CPM1A
CPM2A
CPM2C
CJ1M
CPIH
CPL

Antriebe

Sysdrive
3G3EV
3G3HV
3G3JV
3G3JX
3G3LX
3G3MV
3G3MX2
3G3AX

Varispeed
CIMR
J7
E7
F7

Servomotoren
G5 Series Servo
System
R88M
R88D

Mitsubishi >>



SPS Steuerungen

Q Series
A Series
FX PLC
FX2
FX3
MELSEC - A, Q, FX, L

GT1600
GT1500
GT1000/GT1100

Servuantriebe

J2 Series
J3 Series
MR-ES Series
E Series

Harmonic
F700 Series
A500 Series

Motoren und Geber

J3 Series
HF-SP
HF-JP
HF-KP
HC-RP

MDS

Andere
Distributed Control
Cable

Roboter

RV-SD
RV-SQ
RH-SD
RH-SQ
RP-AH

MMS (HMI) / Bildschirme

GOT 1000 Series
Accessories
EI000

Umrichter
A700 Series
Accessories

CNC
MDA

Lenze >>



DC Antrieb

Power Inverters
470
480
4900
530

Umrichter

550
630
8100
8200 Vector
8400
8600
SMD

Servomotoren

MCS
MQA
MCA

p300
I/O-System1000
Monitor Panel

Prozesstechnik

3200 C
c300
p500

Frequenzumrichter
9300 Servo PLC

Andere Hersteller

AEG
Alstom
B & R
Baldor
Bartec
Baumer Electric
Baumüller
Beckhoff
Cincinnati Milacron
Contraves
Control Techniques
Coutant Lambda
Danfoss
Elan
Electro-Craft

Emerson
ESA Elettronica
Eurotherm
Fanuc
Fagor
Fairford Electronics
Festo
Fuji Electric
Gefran
GEM 80
General Electric
GE Fanuc
Giddings & Lewis
Gould
Heidenhain

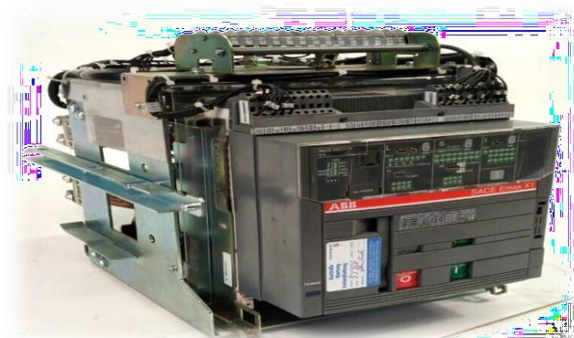
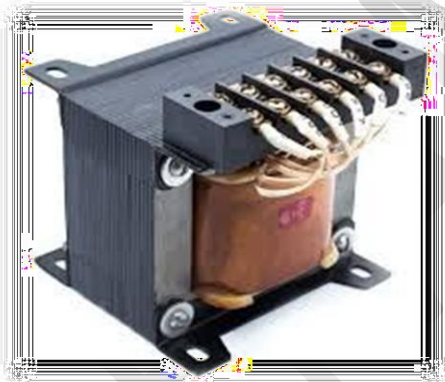
Hirschmann
Hitachi
Hitron
Honeywell
IMO
Infranor
KB Electronics
KEB
Kinco
Kingshill
Klockner-Moeller
KME
Kollmorgen
Koyo
Kuka

Lambda
Leroy Somer
Lust
Lütze
Magnetek
Matsushita
Moeller
Moog
Murr Elektronik
Nemic-Lambda
Norwin
Num
Okuma
Osai
Pacific Scientific

Panasonic
Parker Digiplan
Pepperl + Fuchs
Phoenix Contact
Pilz
Prima Electronics
Prosoft
Technology
Red Lion
Reliance Electric
Sanyo Denki
Schleicher
Seidel
SEM
Sharp

Sick
Sprint Electric
SSD Drives
TCS
Texas Instruments
Toshiba
Typact
UniOp
Vacon
Vega
Vickers
VIPA
Westermo
Xycom

- Uninterruptible power supplies (UPS)
- Stabilized power supplies
- Automatic circuit breakers and switches
- Electrical switchboards
- Power converters
- Voltage regulators
- Power supplies
- Electrical cables and accessories
- Industrial chargers
- Rechargeable batteries
- Terminal blocks and connectors
- LED lamps and lighting systems
- Fuses and fuseholders
- Relays and contactors.



Other EKAM GmbH specialities with these partners



We are proud to offer you a wide selection of power supply products tailored to all your needs. With our commitment to quality, you will find efficient and reliable solutions.

"Catalogue N° : 2"



We also offer a wide range of vehicles, from cars to trucks, combining performance and comfort to meet your needs, as well as a large selection of automotive parts for most German brands, with a particular expertise in European brands.

"Catalogue N° : 3"



With the team of doctors at EKAM GmbH, we are committed to contributing to the healthcare sector by offering a wide range of solutions tailored to medical needs. We provide high-quality medicines that meet international standards to ensure effective and reliable care. Additionally, we offer modern hospital equipment designed to enhance patient care and facilitate the work of healthcare professionals.

"Catalogue N°: 4"

EKAM GMBH
Stock
Germany



EKAM GMBH

Stock Germany

- Overview of our current stock, ready to meet your needs.
- Stock available for immediate delivery – quality guaranteed.
- Your order, our priority.
- A well-stocked inventory to meet all your requests.
- Ready to deliver: explore our stock in real-time.