MAX MÜLLER

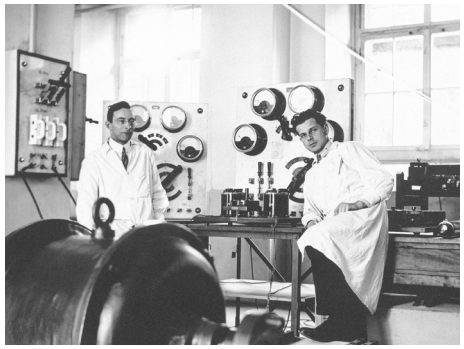
PRECISION DRIVE SYSTEMS AND
INDUSTRIAL EQUIPMENT

MAX MÜLLER

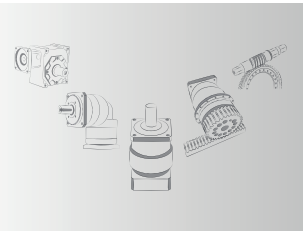
SWISS EXCELLENCE
SINCE 1936

"**SWISS EXCELLENCE**" is not just a slogan. It's a promise to our clients. It means that all our products are selected according to the highest quality standards. Therefore, our products will never let you down.

"**SINCE 1936**" stands for our heritage. Our story has started in the garage of our grandmother's home in Basel. Founded more than eighty years ago, MAX MÜLLER has grown into one of the leading providers of transmission systems.



GEARBOXES AND ACCESSORIES



Our product range includes high-quality gearboxes and accessories (such as racks and pinions), both for precision applications and for general industrial use.

With ratios from i=3 to i=1,000, torsional backlash of up to <=1 arcmin, and torques from 5 to 10,000 Nm, we cover every need.

We only represent European manufacturers that have an excellent reputation and whose products are manufactured to the highest quality standards. We also take care of warehousing, additional conformity checks, and the coordination of after-sales matters.

Our complete product range includes...

- **Planetary gearboxes**

  Highly precise and efficient solutions with low heat and noise development, with a backlash of up to <=1 arcmin

- **Right-angle gearboxes**

  Compact, robust and highly precise solutions for tight spaces, with ratios from i=1 to i=6

- **Worm gearboxes**

  High-precision solutions (up to <=1 arcmin) for high ratios (up to i=90) in confined spaces, with torques from 9 to 8,000 Nm

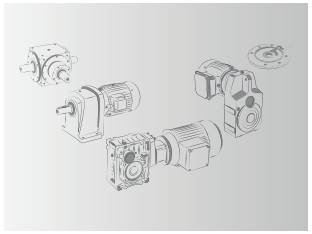
- **Worm gear sets**

  Precision solutions with fixed or adjustable backlash, with the advantages of low-backlash worm gearboxes

- **Racks and pinions**

  Precision solutions from ISO 4 to 9, in a variety of materials, hardnesses, and surface finishes

GEAR MOTORS AND ACCESSORIES



Our product range includes high-quality gear motors, both for general industrial use as well as for [Ex] applications or hygienic conditions (requiring stainless steel components).

With ratios from i=1 to i=1,500, backlashes of up to <=1 arcmin, and torques from 6 to 5,800 Nm, we cover every need.

We only represent European manufacturers that have an excellent reputation and whose products are manufactured to the highest quality standards. We also take care of warehousing, additional conformity checks, and the coordination of after-sales matters.

Our complete product range includes...

- **Helical gearboxes and gear motors**

  High-performance solutions with very high efficiencies, in a modular system, up to 22 kW and 2,590 Nm

- **Shaft mounted gearboxes and gear motors**

  Universally applicable, highly efficient and low maintenance solutions with an optimal size/ performance ratio

- **Bevel gearboxes and gear motors**

  Maintenance-free solutions, predestined for use under high loads, applicable in all positions, up to 1,100 Nm and i=6

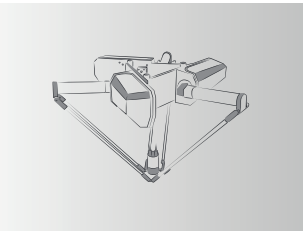
- **Variable speed gearboxes and gear motors**

  Inexpensive, maintenance-free and universally usable drive solutions, with individual graduation of the speed range

- **Magnetic pulse encoders**

  Magnetic encoders with extremely high signal quality and compact design, for optimizing existing systems

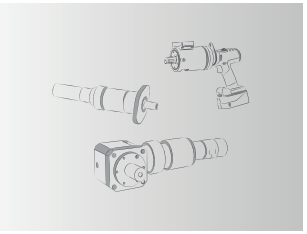
OTHER PRODUCT GROUPS



Robotic systems

We offer modular delta robotic systems, available with different surfaces and designed according to FDA and EHEDG guidelines.

These “pick & place” systems are individually adaptable and designed for maximum service life and high precision (at high speeds and very short cycles).

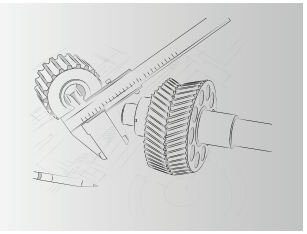


Compressed air solutions

We have a complete range of reliable, robust compressed air solutions for the toughest applications, consisting of motors, flanges, and accessories.

Compressed air motors are more compact than equivalent electric motors, can be used flexibly and meet the highest safety standards (especially in [Ex] areas).

SOLUTIONS



Customized solutions

- **Adjustments**
  With our partners, we can adapt the products to your needs, to optimize your results
- **Development projects**
  With our partners, we can develop completely customized solutions, from scratch

Industry-specific solutions

- **Stainless steel solutions**
  Gearboxes and gear motors for highest hygienic requirements, especially for the food industry (IP 69K, FDA, and EHEDG)
- **[Ex] solutions**
  Geared motors, electric motors and compressed air solutions (see above) for [Ex] areas (according to ATEX Directive 2014/34/EU)

SOLUTIONS

MAX MÜLLER is a family-run engineering company focusing on high-quality transmission systems (especially in the precision sector).

As your local partner, we represent renowned manufacturers of gearboxes, gear motors, robotic systems, and compressed air solutions.

CLIENTS

We serve clients in mechanical engineering and automation, in the food, chemical, and pharmaceutical industries, and wherever highly reliiable transmission systems are needed.

Our clientele includes original equipment manufacturers, end users, resellers, and others.

CONNECT

Our headquarters are in Allschwil (next to Basel), and we serve clients in Switzerland, Germany, and Austria. Please find your contact here:

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