

SIEMENS



The right drive for each requirement

The world's largest program of gear drives

FLENDER application specific gear units

[siemens.com/gearunits](https://www.siemens.com/gearunits)

Proven solutions for special applications



Siemens offers all types of single and double screw extruder gear units.

For decades FLENDER gear units provide solutions for over 200,000 drive tasks worldwide. In every day use they fulfill maximum performance, they reliably withstand much stress, guarantee low life-cycle costs and they provide for long-term system availability.

From standard to application-specific gear unit solutions

The development lasting for decades provided highly developed standards for more and more sectors. Today, with the FLENDER gear units, Siemens offers you the widest industrial gear unit range worldwide. It comprises solutions for hundreds of applications and thus meets all requirements made on power transmission equipment in the industry and in primary production.

Always right: FLENDER gear units

The possibilities offered by our gear units will convince you. Our powerful standard gear unit can be universally used in many fields of application. Our application-related gear units are highly specialised and standardized designs for particular industry sectors. Over 200,000 drives and more than 110 years of experience furnish proof of our expertise.

With our FLENDER gear units you benefit of highest efficiency and an excellent price/performance ratio; exquisite quality and short delivery times. Let us convince you from the ability regarding customer specific solutions competence. We will solve every drive task and we will design new solutions for what is not offered in our catalog. – Customer-oriented, proficient and top-quality.



Different requirements of power plants require special gear unit solutions.

The particular solution - application-specific gear units

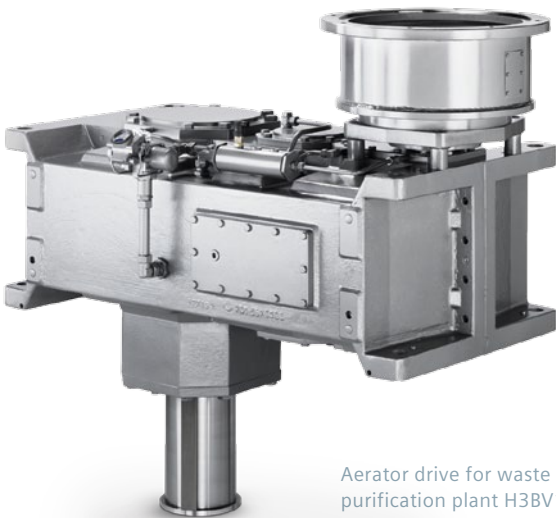
Why design a special gear unit when the solution has already been found? The FLENDER gear unit series also comprises a wide range of application-specific gear units. These economical, tried and tested solutions have been standardised in a special range. The main add-on pieces required for the special applications are already included in the scope of delivery.

Extensive knowledge also of your industry

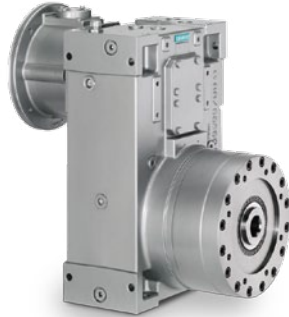
Every industry has its own requirements and needs specific solutions and specialist advice. Siemens is the partner of the industries, knows the customers and their markets, and offers products that have been standardized already for many application-specific demands. Thanks to the modular system by FLENDER many reliable, long-life, special drive solutions can be realized. The resulting added value creates new market solutions proven in practice ensure cost cutting and more competitiveness.

High availability

The modularity of the entire product range permits comparably short delivery times. The special designs and the main specific add-on pieces for particular applications have been fully standardized so that adapting of a gear unit to the customer's requirements has no influence on the delivery times. Set us the task! We have the right solution.



Aerator drive for waste water purification plant H3BV14



We offer standard solutions for the following sectors:

- Chemicals and environment
- Materials handling
- Crane technology
- Pastics and rubber
- Paper industry
- Railway vehicles
- Shipbuilding
- Rolling mill technology
- Cement, coal and ore
- Sugar industry

Your advantages:

- Ready-made solution
- Cost-effective compared to special solution
- Rapid availability worldwide
- High power capacity
- Proven quality
- Modular design

Additionally, we offer customized drive solutions:

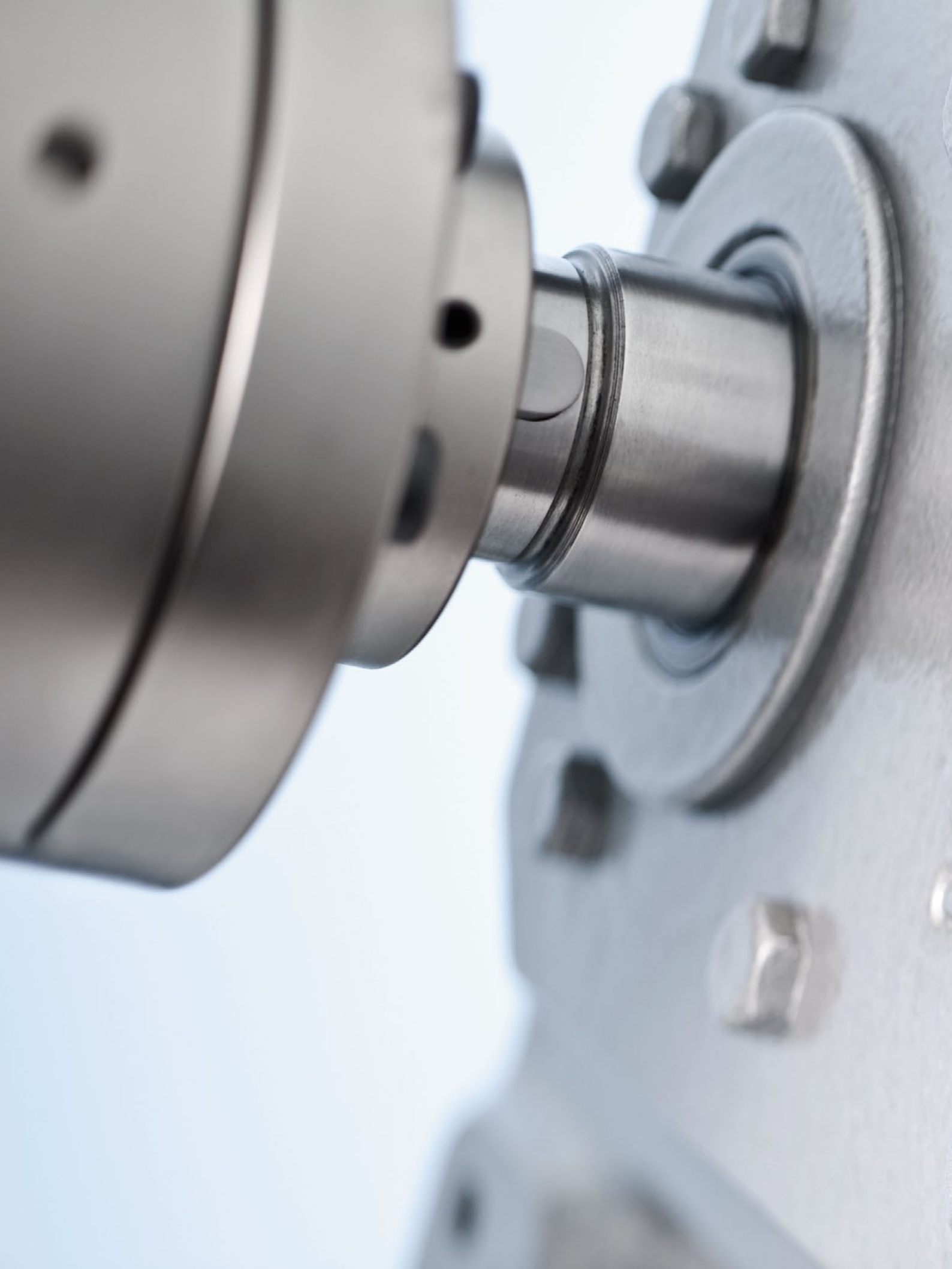
In case you cannot find the right product for your drive among the standard and application-specific gear units, our specialists will gladly develop a solution in cooperation with you to meet your special requirements.



For decades FLENDER gear units have proven their value in the conveyor technology.



The process of paper manufacturing requires various special gear solutions



Further information on gear units:
www.siemens.com/gearunits

Contact in your area:
www.siemens.com/automation/partner

You will find further information brochures and technical descriptions
on our websites under the navigation point "support"

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