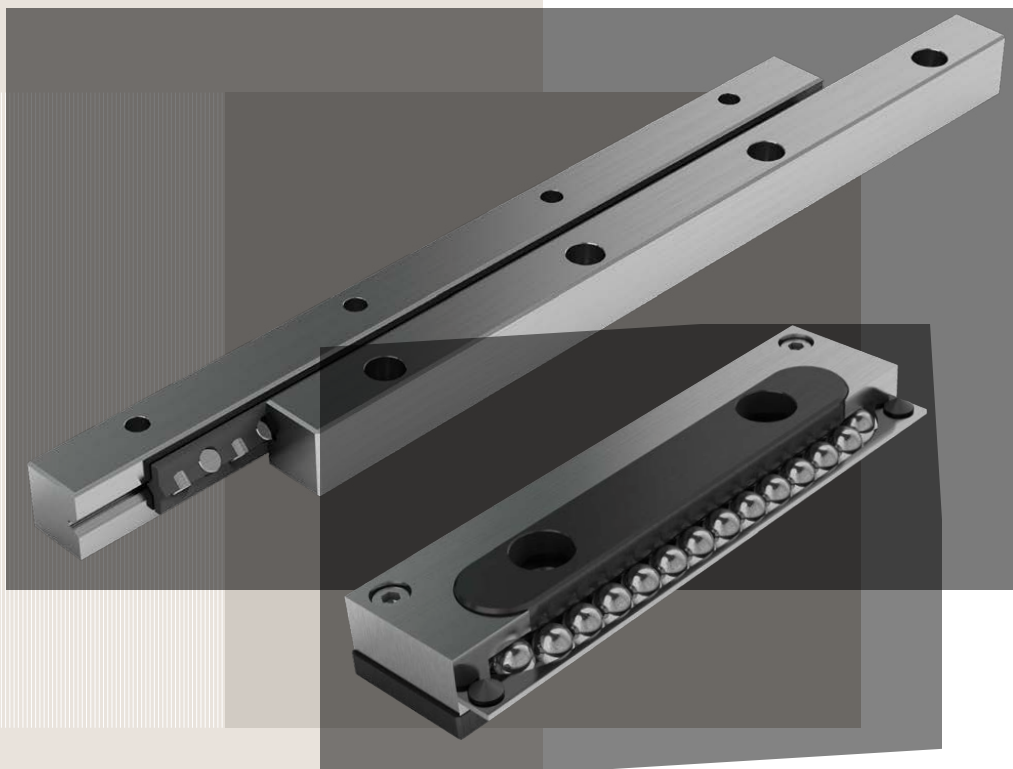


SCHNEEBERGER
LINEAR TECHNOLOGY



LINEAR BEARINGS

and Recirculating Units

Product catalog 2017

1 Foreword

In 1923 SCHNEEBERGER laid the foundation of what is today global linear motion technology. SCHNEEBERGER standards then made it possible to build linear guideways, which in terms of loading capacity, reliability and cost-effectiveness set new standards and soon defined what is today the definitive industry standard.

The same principles that were the foundation for our success, informing our way of thinking and acting apply today as previously: the spirit of innovation, a no-compromise approach to quality and the ambition to deliver to our customers products that are technically and economically superior again and again. Both then and today the name SCHNEEBERGER throughout the world is synonymous with modern linear guide technology. Our core competencies, development, production and application know-how make us a well respected business partner. Together with our committed, customer-oriented and unique employees, we are global leaders.

We have developed a broad and deep expert knowledge from many successful projects in a variety of industries. Together with customers we evaluate the best products from the standard range or define project-specific solutions. Thanks to many years of experience and consistent focus on linear motion technology, we have been able to continuously develop our products and solutions and so provide our customers with technical advantages.

State-of-the-art production technologies and highly specialised employees are responsible for the highest possible quality standards. Our production is subject to stringent specifications and tests.

Our high-precision products are suitable for use in a variety of fields of application:

- Biotechnology
- Semiconductor industry
- Laboratory automation
- Medical technology
- Pick and place machines
- Measuring technology
- Micro-automation
- Nanotechnology
- Surface finishing
- Optics industry
- Processing machines for the micro-sector

Our linear guideways and recirculating units are available in many designs, sizes and standard lengths and depending on the specific application can be equipped with balls, rollers or needles.

The use of SCHNEEBERGER linear guideways and recirculating units makes it possible to build cost-effective linear guideway systems. The strengths of our products:

- High level of smoothness and consistent accuracy
- No stick-slip effect
- Rapid travelling speeds
- Minimal wear
- High level of reliability
- High rigidity
- High load carrying capacity
- Used in vacuum and clean room

Our skilled and committed employees will be pleased to advise you at any time on how to develop your applications.