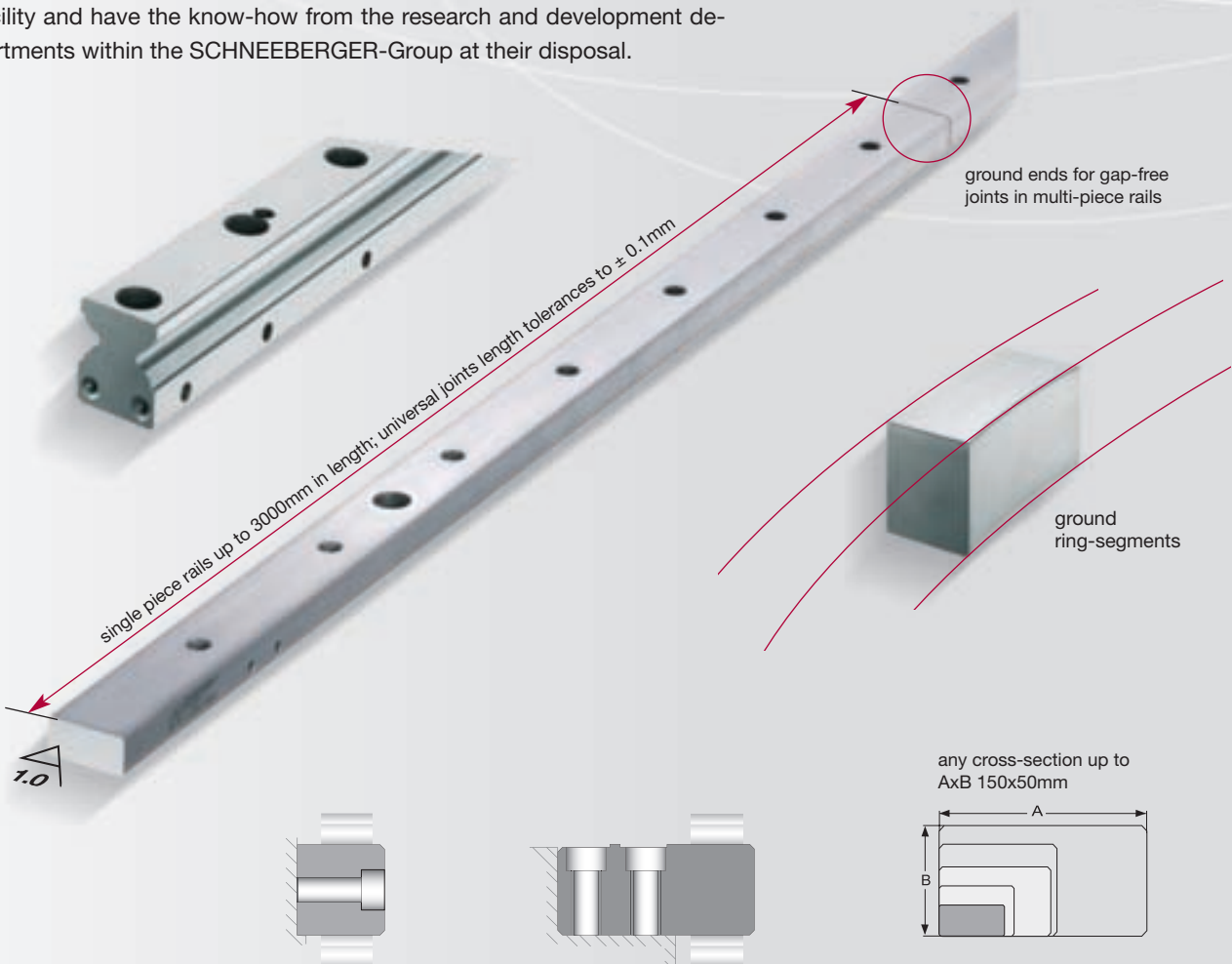


SCHNEEBERGER Special Components

A flexible, stand alone production facility specializing in the production of special parts:

- Guideways for special purpose machines
- Modified standard guideways from single pieces to series volumes
- Replacement guideways for obsolete machines

Our employees have extensive experience, a flexible manufacturing facility and have the know-how from the research and development departments within the SCHNEEBERGER-Group at their disposal.



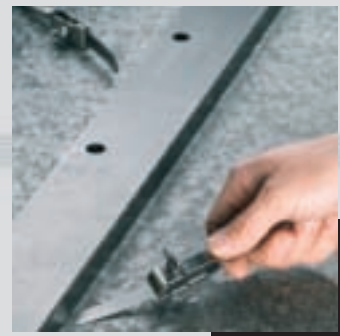
Sawing off the peg
We stock an extensive range of materials and cross sections, that are cut to the required length.

Milling and hobbing
The rail has its contour machined. Milling or hobbing depends on the volume of material to be removed.



Drilling with error-compensation
Our vast experience enables us to drill the hole pitches with error-compensation for the hardening process. Single- and multi-piece rails can be fixed easily.

Hardening and quenching up to 3m*
Through hardening results in more stable and straight rails. Through hardened rails can also be reground.



Then tempering and...
The hardening process induces internal stresses. A careful tempering eliminates such stresses without affect on the hardness.

...careful straightening
To prepare the rails for an efficient grinding operation, the rails are thermally and/or mechanically straightened.

*Case hardened profiles available on request