

*The Three-S Promise:
Superior Standards & Services!*

AXLES - ARBORS
GROUND PARTS
BENT COMPONENTS



DREI-S-WERK

PRECISION STANDARD TOOLS
PINNING SYSTEMS
DREI-S-technologies

Axles - Arbors - Ground parts

We are manufacturers of customised axles, arbors and ground parts of different steel qualities for industrial purposes with a diameter of up to 3.40 mm (according to samples or drawings).

Application examples: Axles and arbors for the automobile component supply industry, screw driver blades, toy industry, electric motors, entertainment electronics, household appliances, data systems engineering, measuring and control technique

Bent components

Our range of products also includes bent round and flat needles, U-shaped needles and repeatedly bent needles.

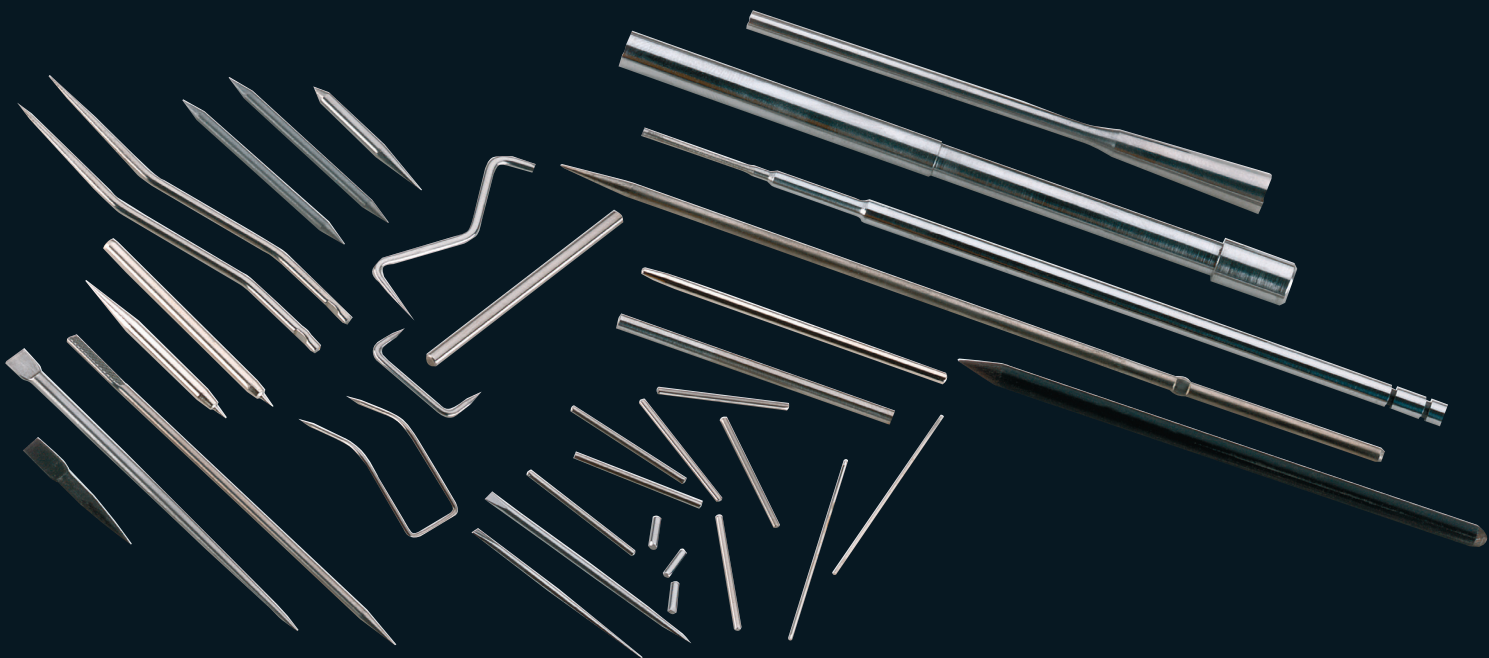
Application examples: Packaging industry, textile industry, beekeeping equipment, room setup, automobile component supply industry

Industrial needles

We produce customised needles of different steel qualities for the textile industry and other industrial purposes with a diameter of up to 3.40 mm (according to samples or drawings). Our needles can be supplied with a stand and with all usual needle points.

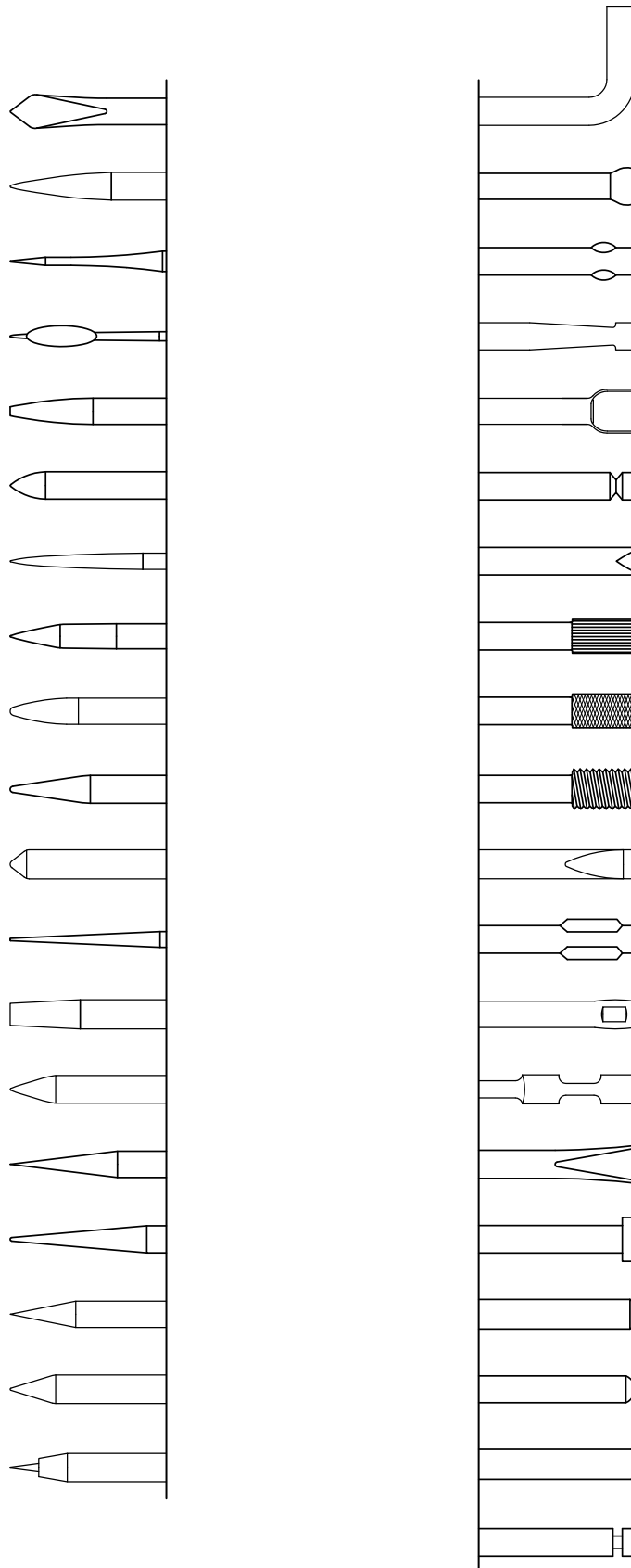
Application examples: Needles for drawing instruments, perforating needles, needles with rough textured surface, cable form pins, tattoo needles

Materials:	machining steels (e.g. 1,0618) tool steels (e.g. 1,3505, 1,2516, 1,2067) stainless, acid-proof steels (e.g. 1,4034, 1,4112, 1,4301, 1,4310)
Material Ø:	0.35 mm – 3.40 mm
Length:	2.50 mm – 350.00 mm



POSSIBLE FORMS

Possible points and ends (can be combined according to requirements)



DREI-S-WERK

Innovative by tradition

The company DREI-S-WERK was founded in 1850 („Schwabacher Spinnereinadel und Stahlspitzenwerk Fr. Reingruber KG“) and began as a small company specialising in the production of textile machine needles. Over the years, it became a medium-sized enterprise and today is world market leader in the field of needle systems.

Today the traditional medium-sized family enterprise located in Schwabach (Bavaria) employs a staff of 120. The production program includes wearing parts and spare parts for the textile industry, for tool manufacturing purposes, for mould making and quality control.

In our more than 150-year history, our company has always been market leader when it comes to launching new production technologies and product technologies. Our consistent high quality and our personal service have gained us recognition with our customers all over the world.

Always one step ahead

150 years of industrial experience has allowed us to build up a wealth of knowledge and show our willingness to adapt to new situations. Our committed staff is used to self dependent work and comprehensive thinking. It is driven by the desire of presenting new products and innovations in production.

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