Pin Plates & pinned rollers

LEISTNER
TEXTILE PARTS
Pin plates – Quality that goes back 300 years!

With over 300 years of experience and a product range that includes more than 3,000 different types, Leistner is the world’s leading manufacturer of pin plates for stenter frames.

Technological benefits of our pinned products:

- Optimum rounding of the pin points by using special rounding technologies
- Consistent hardening and surface treatment of all pins throughout the whole bar
- Very high precision regarding the height, inclination and positioning of the pin points, thus ensuring an optimal quality of the pin plates
- Carrier materials processed: Special brass (blank, nickel- or chrome-plated execution), stainless steel, steel, aluminium, plastics and wood

Pinned rollers – the all-rounders!

Pinned rollers are used in the most diverse applications for transporting, clamping, cutting, perforating, fixing, tearing, sorting, brushing and dividing.

Technological features:

- Diameter of roller: 50 – 300 mm
- Height of roller: 300 mm max.
- Pin: Ø max. 1.5 mm – Production according to customers’ drawings
- Fitting: unlimited possibilities
- Angle of inclination: 90°, 85°, 80°, 75°, 70°
- Drill depth: max. 6 mm
- Carrier materials processed: Brass, aluminium

Technology

Reliability and belief in innovation. Our technological know-how is based on over 330 years of experience and is reflected in our extensive service range.

- Comprehensive engineering support throughout the development phase of the product
- Technical advice concerning the choice of the carrier material
- Special rounding technologies for optimum quality of the pin point
- Comprehensive heat treatment processes
- Exact and repeatable configuration of the pin points
- Quality control throughout the whole production process
- Comprehensive repairing and needle re-fitting service