Special healds for high demands

Groz-Beckert offers customized solutions for technical textiles and special applications

Special applications require special solutions. Groz-Beckert offers the best alternatives for customer-specific products in every application

Jacquard healds

Application: Jacquard weaving

Yarn segment: For fine and medium yarn counts

Advantages:
- Mono wire for high densities
- Gentle to warp yarns
- Rustproof design
- Special designs available

TWINtec healds (Ceramic version)

Application: For abrasive yarns, band and tape weaving. Thread eye width from approx. 2–9.5 mm

Yarn segment: Bands, fiber bundles, fiber tape e.g. of PP, PES, carbon, glass, aramid

Advantages:
- Particularly suitable for abrasive yarns
- Reduction in potential fiber damage
- No edge folding of tapes/bands
- High density

TWINtec healds (Steel version)

Application: Band and tape weaving with thread eye width up to 40 mm

Yarn segment: Tapes, fiber bundles, fiber tape e.g. of PP, PES, carbon, glass and aramid

Advantages:
- Gentle to warp yarns in the area of thread eye
- Band guidance over the entire heald width
- High density
- Reduction in potential fiber damage
- No edge folding of tapes/bands

RONDOFIL® twin wire healds

Application: Diverse technical applications

Yarn segment: Coarse yarns e.g. above 250 tex

Advantages:
- Gentle to warp yarns
- Rust resistant wire
- No potential defects from a soldering process
- New material combinations possible
Healds for narrow fabric weaving machines

Application:
Band weaving

Yarn segment:
Yarns e.g. made of PP, PES and PA

Advantages:
• Extremely smooth edges and yarn contact surfaces
• Special designs possible

Healds for metal, glass, filter and extra heavy fabrics

Application:
Filter and mesh fabrics

Yarn segment:
Metal, glass, filter, and extra heavy fabrics

Advantages:
• Extremely smooth edges and yarn contact surfaces
• Special thread eye finish
• Designs available ranging from 0.06 mm to 0.80 mm

Weaving accessories for manufacture of leno fabrics

Application:
Technical fabrics, carpet backing fabrics, draperies, geotextiles, agrotextiles

Yarn segment:
Leno fabrics, generally applicable for all yarn types (bands, filaments, cotton, etc.)

Advantages:
• Heald based leno system
• Flexibility in patterning