



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

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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. 2–10 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 20 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

RONDIFIL® 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
yarns types (bands, filaments, cotton, etc.)

Advantages:

- Heald based leno system
- Flexibility in patterning