



# Special healds for high demands

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

# GROZ-BECKERT

## Groz-Beckert KG

Parkweg 2, 72458 Albstadt, Germany  
Phone +49 7431 10-0, Fax +49 7431 10-2777  
contact-weaving@groz-beckert.com  
www.groz-beckert.com

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:

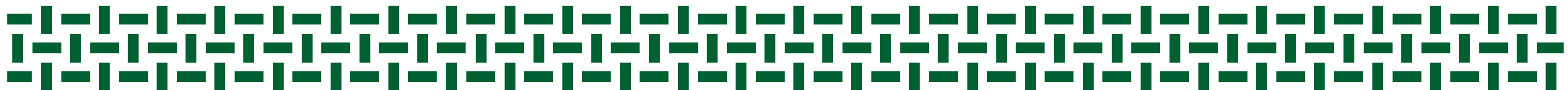
Diverse technical applications

#### 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  
yarns types (bands, filaments, cotton, etc.)

### Advantages:

- Heald based leno system
- Flexibility in patterning