



Circular knitting compound needle technology

For maximum productivity with the highest process reliability

GROZ-BECKERT

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Compound needles form the loop with the help of a closer that opens and closes the needle hook. The movement of the closer is controlled via a separate cam track.

Groz-Beckert has been manufacturing compound needles for the textile industry for many decades. Particularly for warp knitting production, use in flat knitting machines or for the production of technical textiles.

Compound needle technology offers many advantages. Groz-Beckert has therefore now also developed a compound needle for circular knitting.

Advantages:

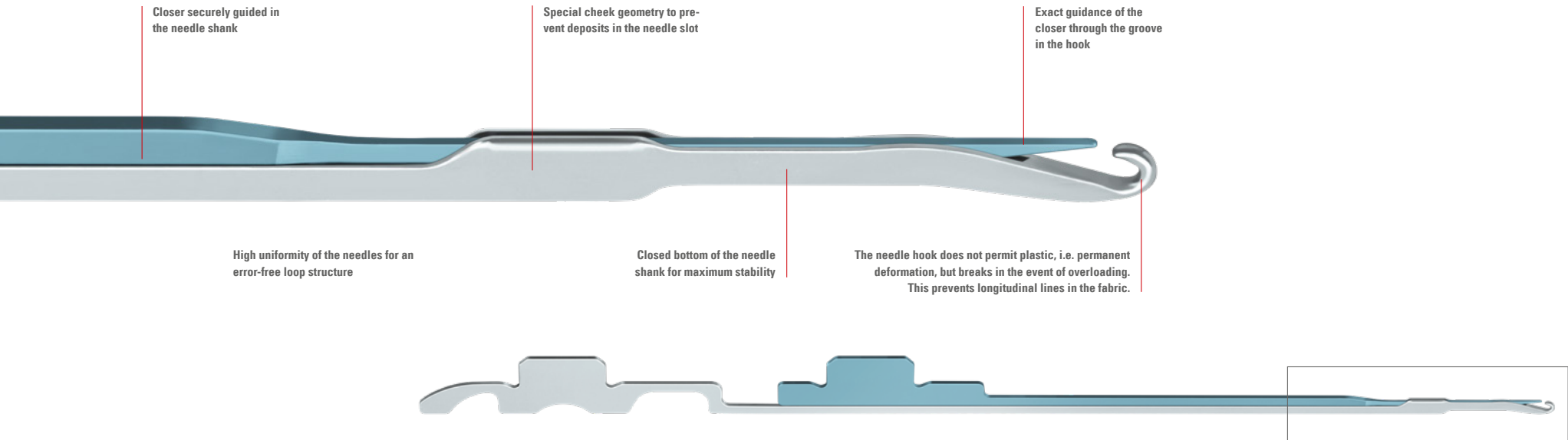
- Long service life
- High speed load capacity of the needle, as there is no impact of a latch
- Timing of the closer is independent of the machine speed

Benefits:

- High productivity
- High process reliability
- Uniform and speed-independent loop structure
- Easy machine handling
- Low maintenance requirements
- Minimal needle failure
- Reduced energy consumption



Technical properties:



Designations of compound needles are composed as follows:

GROZ-BECKERT®

250

362101 B9L5Y6

SN-M 106.48 G1

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a b c d e

- a. Assembled needle and closer
- b. Needle length in mm
- c. Needle thickness in mm
- d. Identification as Groz-Beckert needle
- e. Groz-Beckert variant

Material number

Packing unit

Material designation

Batch number