



System parts for circular knitting machines

The Groz-Beckert range of products includes sinkers, selecting, intermediate, and transfer jacks and other system parts for the production of textiles knitted on circular knitting machines.

GROZ-BECKERT

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Interaction of system parts and circular knitting needles

- Ideally matching functions and tolerances of all circular knitting tools
- Uniform loops and flawless fabrics
- Short set-up time and reduced machine downtime for highest productivity

Technical features



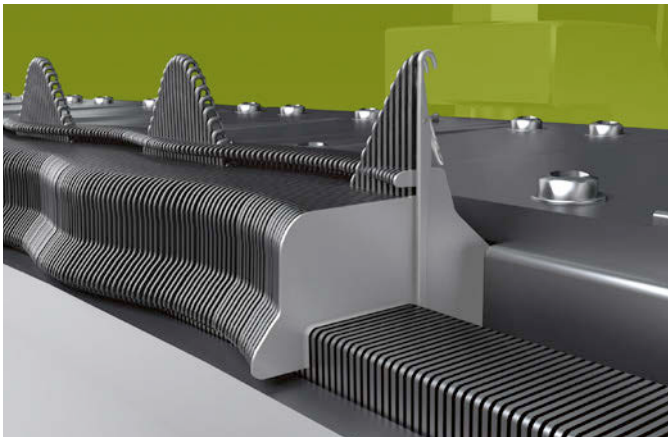
Optimal edge rounding

- Prevents capillary breakage and guarantees a uniform knitting result
- Particularly important with fine gauges



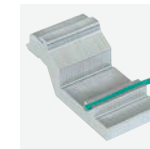
High material quality

- Long service life thanks to high-class steel quality



Precision and dimensional stability

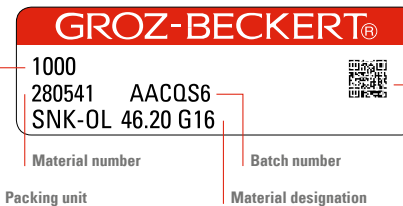
- Ensures the miscibility of different production batches and a uniform loop structure
- Especially suitable for sensitive fabrics and fine gauges



Patented line-up cut-out

- Element for the insertion, line-up and removal of sinkers
- Easy handling for shorter set-up times

Locally hardened sinkers can be identified by the supplement **OL** in their designation:



DataMatrix code with numeric material designation



Locally hardened sinkers

- Wear protection precisely in the yarn-impact area
- Specially suitable for use in high-performance machines and for the processing of abrasive materials

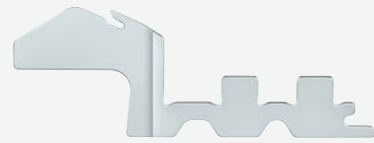


Examples of sinkers [SNK] used in large diameter circular knitting machines

Step-rolled sinker for maximum thread clearance



SNK 35.31-15 G 6



SNK 49.50-25 G 6

Relanit sinker



SNK 55.44-17 G 2

Plush sinker



SNK 43.25 G 3

Sinker for 3-end fleece fabric



SNK 44.30 G 4

Sinker with channel cleaner



SNK-OL 46.20 G 16

Examples of sinkers [SNK] used in seamless bodysize and hosiery machines

Seamless bodysize sinker – vertically step-rolled for maximum thread clearance



SNK 38.20-15 G 17

Hosiery sinker



SNK-OL 37.17 G 5

Further system parts for large diameter circular knitting, hosiery and seamless bodysize machines

Transfer jacks



UT 30.14 G 1 and UT 28.14 G 1

Selecting jack



ATF-2/85.50 G 4

Intermediate jack



KT 82.48 G 2

Service:

- Global sales network for fast delivery and reduced warehousing costs
- Research and development – development partnership from prototype to market introduction
- Process optimization by laboratory services
- Technical knowledge and a better understanding of quality with training offered by the Groz-Beckert Academy
- Further information under www.groz-beckert.com and in the “myGrozBeckert” app