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.

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

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

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

High material quality
- Long service life thanks to high-class steel quality

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
- 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
- Relanit sinker
- Plush sinker
- Sinker for 3-end fleece fabric
- Sinker with channel cleaner

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

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

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

- Transfer jacks
- Selecting jack
- Intermediate jack

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

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