



THE GROZ-BECKERT FLAT KNITTING TRANSFER NEEDLE MEETING HIGH DEMANDS FOR MODERN LOOP FORMATION TECHNOLOGY



Groz-Beckert high-precision flat knitting transfer needles offer a range of benefits to users:

- High process reliability
- Even fabric appearance
- Prolonged needle life
- Minimized machine downtimes

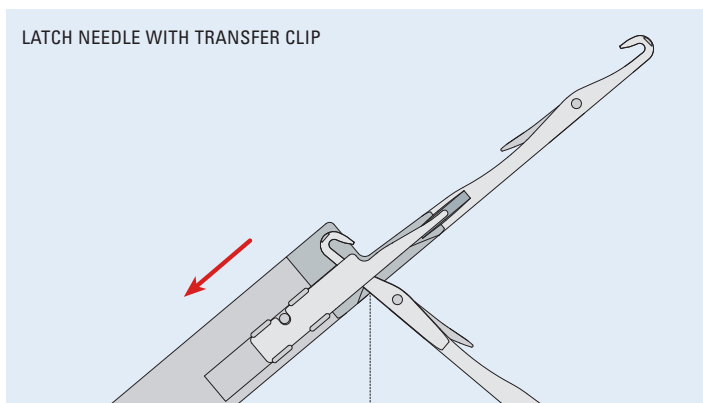
DIFFERENT TRANSFER TECHNOLOGIES – THE GROZ-BECKERT SOLUTIONS

The challenges facing modern flat knitting machines include complex loop forming processes, wide-ranging functional needs and the most stringent expectations of reliability and quality. Needles and system parts from Groz-Beckert are a vital core component at the heart of every flat knitting machine.

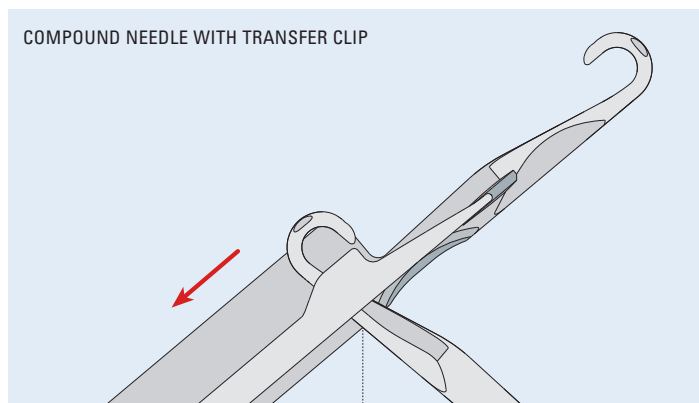
As a tried and tested supplier and development partner to leading flat knitting machine manufacturers, Groz-Beckert offers precisely the right transfer needles and system parts for every gauge and transfer technique – no matter what the application.

Technologies

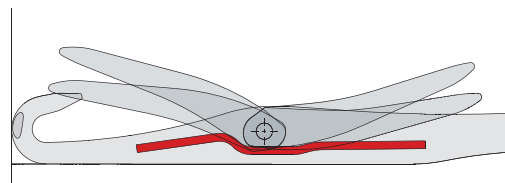
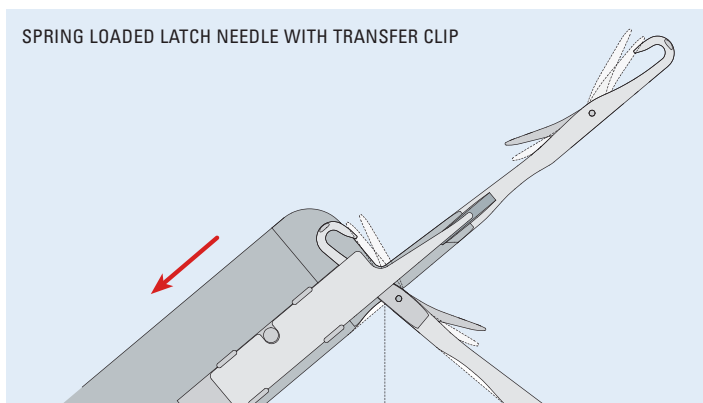
LATCH NEEDLE WITH TRANSFER CLIP



COMPOUND NEEDLE WITH TRANSFER CLIP

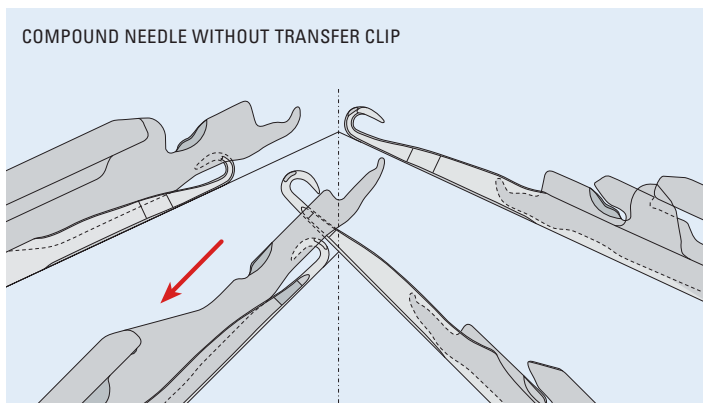


SPRING LOADED LATCH NEEDLE WITH TRANSFER CLIP

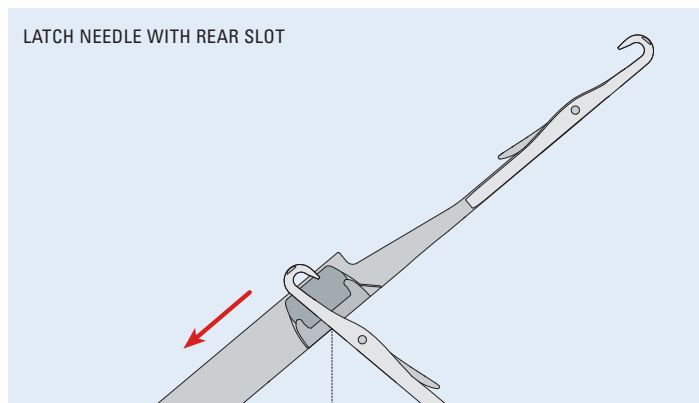


Latch needles are designed to guarantee automatic spring-back of the needle latch to the open or closed position, ensuring reliable lay-in of the thread and preventing loose stitches from escaping. This technique ensures uniform loop formation, even when knitting bulky or fluffy yarns or multiple threads.

COMPOUND NEEDLE WITHOUT TRANSFER CLIP

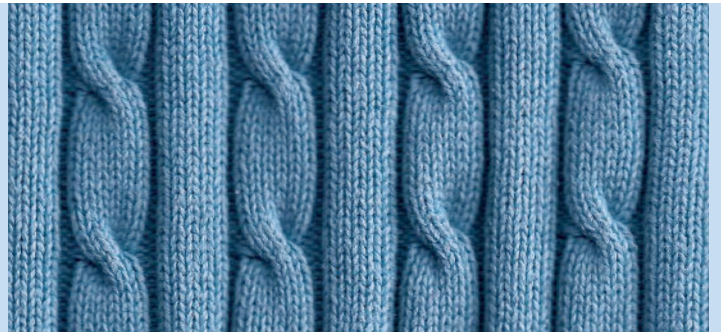


LATCH NEEDLE WITH REAR SLOT



STRINGENT EXPECTATIONS PLACED ON NEEDLES – THE GROZ-BECKERT ANSWERS

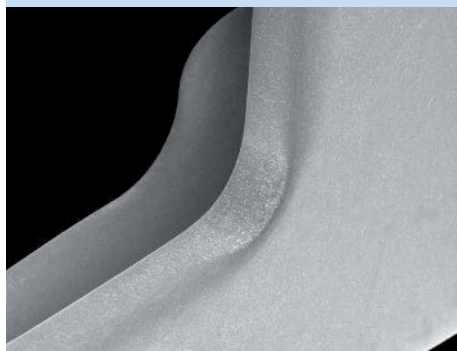
The extreme surface quality of Groz-Beckert needles in the areas of the transfer clip and stitch support, the inside arch of the hook and the latch head guarantees the gentlest possible treatment of the yarn during loop formation.



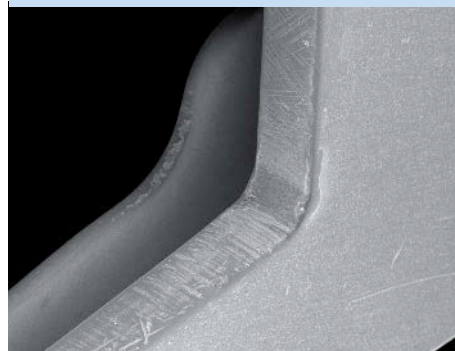
Groz-Beckert

Competitors

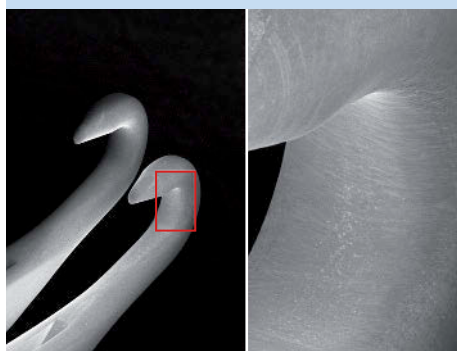
Transfer clip and stitch support



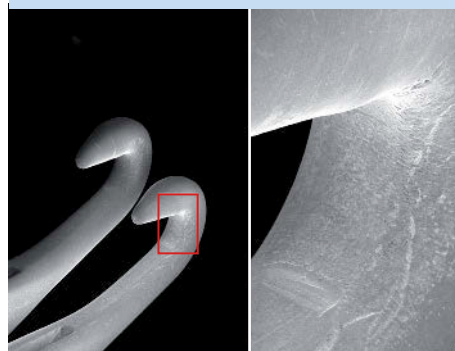
Transfer clip and stitch support



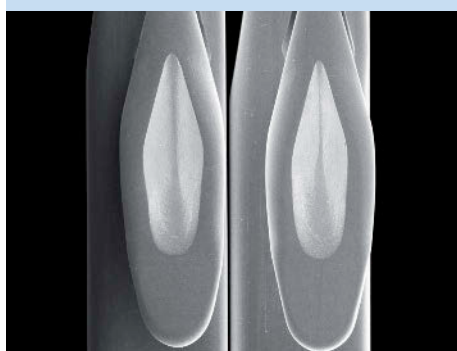
Inside arch of hook



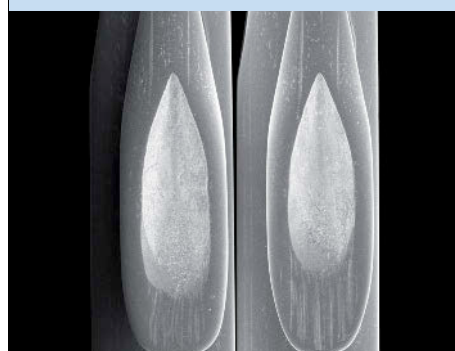
Inside arch of hook



Latch head



Latch head



STRINGENT EXPECTATIONS PLACED ON NEEDLES – THE GROZ-BECKERT ANSWERS



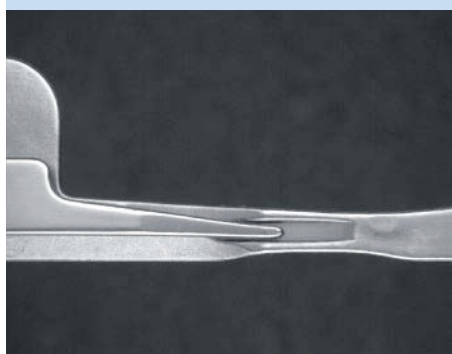
The extreme contour accuracy of Groz-Beckert needles in terms of transfer clip and latch seat positioning and the latch design itself guarantees a consistently high standard of fabric quality.

Outstanding customer benefits with the Groz-Beckert standard needle:

- Excellent standard of fabric quality
- Reduced needle consumption
- Increased productivity

Groz-Beckert

Transfer of the transfer clip

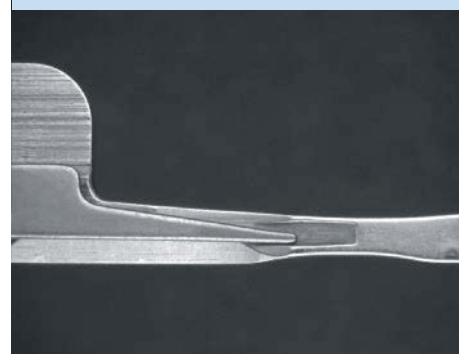


Latch head

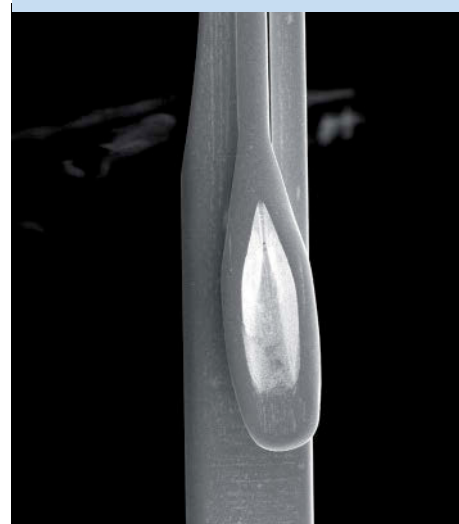


Competitors

Transfer of the transfer clip



Latch head



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