



Flat knitting compound needle technology

For maximum productivity and a uniform loop structure

GROZ-BECKERT

Groz-Beckert KG

Parkweg 2, 72458 Albstadt, Germany

Phone +49 7431 10-0

contact-knitting@groz-beckert.com

www.groz-beckert.com



Groz-Beckert has been manufacturing compound needles for the textile industry for many decades, particularly for use in warp knitting and flat knitting machines.

Compound needle technology offers many advantages, especially in the production of 3D fully-fashioned articles.

Compound needles form the loop with the help of a closer that opens and closes the needle hook. Thanks to their high stability, they can withstand the extreme requirements of challenging yarns and knitting techniques and ensure maximum process reliability.

Advantages:

- Long service life
- Closer timing independent of machine speed
- Central position of the compound needle in the needle trick

Benefits:

- High productivity
- High process reliability
- Uniform loop structure
- Low maintenance requirements
- Flexibility in textile applications



Designations of compound needles are composed as follows:

GROZ-BECKERT®

100
220251 B3L424
SN-M 100.68-53 G2

Material number Material designation

Packing unit Batch number

SN-M 100.68.53 G2

a b c d e f

- a. Assembled needle and closer
- b. Needle length in mm
- c. Needle thickness 1 in 1/100 mm
- d. Needle thickness 2 in 1/100 mm
- e. Identification as Groz-Beckert needle
- f. Groz-Beckert variant



Technical features:

