The special application needle SAN® 12
For the perfect appearance of 2-needle seams

Potential problems creating 2-needle decorative seams

When two adjacent seams are produced at the same time on 2-needle machines, the left and right seams should ideally have the same seam appearance. The differences in the threading direction and loop pick-up between the left and right needle can result in a different appearance of the two seams. This can occur both on seams with a slanted stitch formation (LR cutting point) and on seams with straight stitch formation (S cutting point).

Solution

An improved seam appearance is achieved on both the SAN® 12 LR and the SAN® 12 S needle by aligning the cutting geometry precisely using a special flat on the shank. This results in uniform seams with both slanted or straight stitch formation.

Using the SAN® 12 LR:
• For more uniform and matching appearance of the seams using slanted stitch formation
• Use only on the right needle

Using the SAN® 12 S:
• For more uniform and matching appearance of the seams using straight stitch formation
• Use on both needles
Seam appearance using standard needles

When using LR cutting points, the left seam usually looks less decoratively slanted than the right seam.

When using S cutting points, the right seam usually looks less straight than the left seam.

Seam appearance using SAN® 12 needles

Uniform seam appearance when using the SAN® 12 LR on the right side

Uniform seam appearance when using the SAN® 12 S on both sides

Perfect seam appearance – with the SAN® 12 needle from Groz-Beckert