

W1500 - Series

W1500, needle plates for tighter stitch formation and possibility to reverse needle thread take-up

Under certain conditions, depending on fabric thickness and application, it is useful and/or necessary to have a tighter stitch formation. In such case, there is the possibility to change the needle plate type. In case the machine is equipped with "T"-type needle plate, 3,3 mm thickness, it can be changed to "B"-type needle plate with 2,8 mm thickness. After the change to "B"-type needle plate, most of the critical fabrics and applications can be covered and a good result is achieved, with respect to the desired seam quality.

Specification example:

W1562-oooXxxxx**T**

W1562-oooXxxxx**S**

You also can order new machines with the "S"-type needle plate, as this has shown to be less critical with respect to changing different types of fabric.

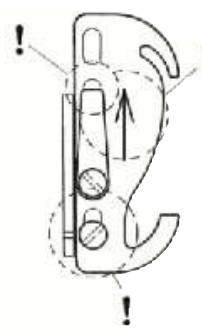
There is an additional possibility to change the needle thread take-up to the "reverse style" in conjunction with "S"-type needle plates. In this case the curve of the needle thread take-up is opposite and less needle thread is in the seam.

Please refer to following pictures:

Standard
"T"-type position
also "S"-type

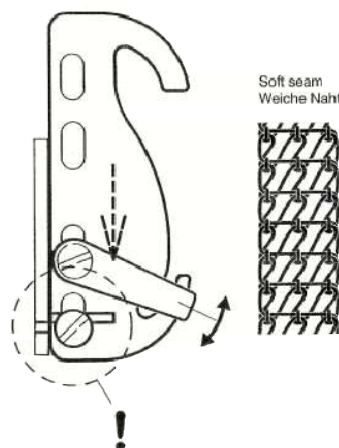


Reverse
"S"-type position



Comparison "Standard" and "Reverse" position of the needle thread take-up.

Standard with "T"-type
needle pate

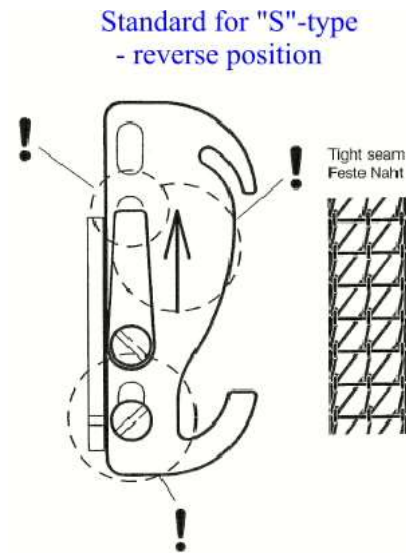


Position for W1562

In standard position and with T-type needle plate, we achieve the soft seam.



Showing standard height position of the thread take-up of W2664.



In reverse position and with S-type needle plate, we achieve the tight seam.

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