



MAUSER
S P E Z I A L

Post Bed Wheel Feed Machine

Mauser Spezial MS0591-900/83-910/17-911/50 BLN5

Powerful single needle lockstitch post bed machine with wheel feed and driven top roller, equipped with automatic electromagnetic thread trimmer, electromagnetic back-tacking and foot lift.

The built-in, energy-efficient direct drive, in conjunction with the driven roller presser and wheel, ensures uniform material feed in the direction of sewing and during backtacking/reverse sewing.

This makes seam backtacking stitch-in-stitch possible. The result is a high seam quality for all decorative and assembly seams.



Typical applications:





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The Mauser Spezial MS0591 is the first choice for all topstitching and decorative seams in modern shoe production.

The automatic functions such as thread trimmer, foot lift and seam backtacking are all electromagnetically controlled. This means that the MS0591 does not require compressed air and can be used in any operation.

Both the wheel feed (bottom feed) and the roller presser (top feed) are driven at all times, enabling exact seam backtacking, stitch in stitch. The integrated LED light allows a perfect view of the sewing material at any time.

The roller presser has a diameter of 30mm and is suitable for all common sewing operations. For processing particularly tight radii, a roller presser with a diameter of 25mm can be used.

Via the multifunction button at the sewing head, seam backtacking is possible at the push of a button without having to release the sewing material.

With the BLN5 machine version, needle threads up to size Nm40/3 and a maximum stitch length of 5mm can be processed. For work in very heavy materials, such as thick leather, the Mauser Spezial MS0591 is also available in the CLN7 version, which allows the use of needles up to Nm120 gauge and threads up to size Nm15/3. The maximum stitch length of the CLN7 version is 7mm.



Stitch-in-stitch backtacking at the seam beginning and end by means of the driven roller presser and wheel feed.



Integrated key bar for seam backtacking, and intermediate backtacking, backtack suppression and needle up position at sewing stop.



Standard roller presser (30mm diameter) and small vertical hook for best sewing results on classic and sport shoes.