



MAUSER
S P E Z I A L

Machine Program

Sales and Service



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Lexington, AL 35648
USA

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Edition 01/2023

Milestones in the history of trademark "MAUSER"

1812 The royal armaments factory in Oberndorf is founded

1872 Company founded by the Mauser brothers

1920 After world war one, the company expands its portfolio, inter alia to measuring devices and automobiles, like the Mauser Mono-Track-Car



1923 The first Mauser special sewing machine is introduced.
(German Patent: DE 410 952)
German T : 336 284 is established



1929 At the international exhibition in Barcelona, Mauser is awarded with the Grand Prix for its sewing machine Type BHE



1950 The production of industrial sewing machines becomes part of IWK Augsburg AG "Mauser" introduces automatically lubricated coverlock sewing machines and the "Mauserlock-Armabwärts-Viernadel-Sechsfadenmaschine" ("Mauserlock" four needles six thread feed-off-the-arm machine)



The trade mark "MAUSER SPEZIAL" is established
(German TMs DE 618 326)
"MAUSER SPEZIAL"
(DE 618 326)



1975 The "MAUSER SPEZIAL"-product line is bought by G. M. Pfaff AG (today Pfaff Industriesysteme und Maschinen GmbH)
G. M. Pfaff AG "MAUSER SPEZIAL"

2010 New Logo and TMs are introduced
European TMs: 9 928 805, 9 359 167



2013 SG Group Co. Ltd. takes over Pfaff

2016 New Logo and TMs are introduced





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Industrial Sewing Machines

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Single Needle Lockstitcher

1

Mauser Spezial ML-8125-ME4-BJ

Powerful single needle lockstitch machine with direct drive





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Single Needle Lockstitcher

2

Mauser Spezial ML-8125-ME4-BJ/DC

Powerful single needle lockstitch machine with direct drive and automatic edge trimmer.





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Double Needle Lockstitcher

3

Mauser Spezial ML-9212-E04-BJ

Powerful twin needle lockstitch machine equipped with direct drive





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Double Needle Lockstitcher

4

Mauser Spezial ML-9232-E04-BJ

Powerful twin needle lockstitch machine with disengageable needle bar. Equipped with direct drive





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Overlock

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Mauser Spezial MO-6131-PB4-043-B04

Powerful overlock machine with one needle and 3 threads for light to medium material. The integrated, energy-efficient direct drive ensures smooth and quiet running as well as powerful pull-through.

The machine is equipped as standard with chain cutter, foot lift and pneumatic waste extraction.





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Overlock

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Mauser Spezial MO6141-B00-243-B14

Powerful overlock machine with two needles and 4 threads for light to medium material. The integrated, energy-efficient direct drive ensures smooth and quiet running as well as powerful pull-through.





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Overlock

7

Mauser Spezial MO6141-PB4-243-B14

Powerful overlock machine with two needles and 4 threads for light to medium material. The integrated, energy-efficient direct drive ensures smooth and quiet running as well as powerful pull-through.

The machine is equipped as standard with chain cutter, foot lift and pneumatic waste extraction.





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Overlock

8

Mauser Spezial MO6151-B00-353-B16

Powerful overlock machine with two needles and 5 threads for light to medium material. The integrated, energy-efficient direct drive ensures smooth and quiet running as well as powerful pull-through.





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Overlock

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Mauser Spezial MO6151-PB4-353-B16

Powerful overlock machine with two needles and 5 threads for light to medium material. The integrated, energy-efficient direct drive ensures smooth and quiet running as well as powerful pull-through.

The machine is equipped as standard with chain cutter, foot lift and pneumatic waste extraction.





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Coverstitch

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Mauser Spezial MI-5531-E0-01B56

Powerful 3-needle, 5-thread flatbed coverstitch machine for hemming work, equipped with integrated Pegasus direct drive with a power of 650W.

The Mauser Spezial MI5531 can be used either with or without a laying thread. The differential bottom feed is easily adjustable via a lever.

The standard needle distance is 5.6mm, other available needle distances are 4.8mm and 6.4mm.

The machine is best suited for general hemming work.





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Coverstitch

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Mauser Spezial MI-5531-E3-01B56

Powerful 3-needle, 5-thread flatbed coverstitch machine for hemming work, equipped with integrated Pegasus direct drive with a power of 650W. The machine has electromagnetic thread cutter and foot lift. It does not require compressed air.

The Mauser Spezial MI5531 can be used either with or without a laying thread. The differential bottom feed is easily adjustable via a lever.

The standard needle distance is 5.6mm, other available needle distances are 4.8mm and 6.4mm.

The machine is best suited for general hemming work.





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Coverstitch

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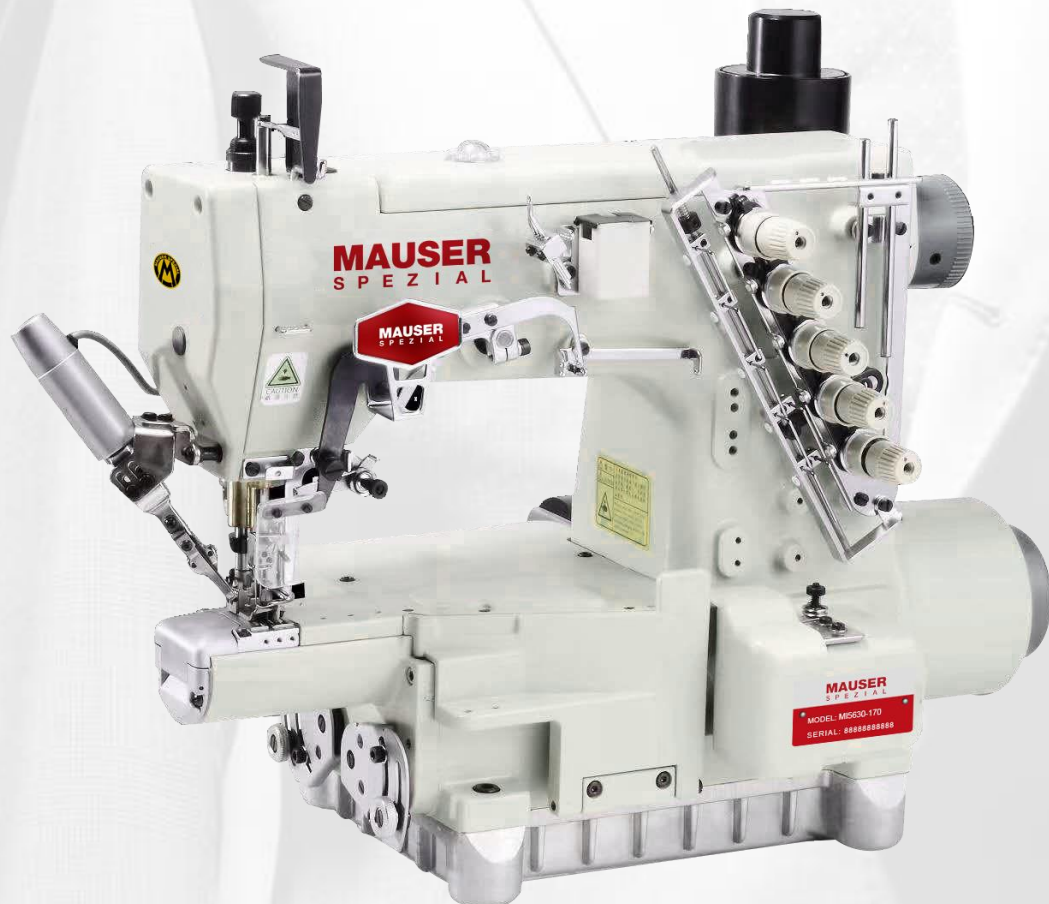
Mauser Spezial MI-5630-E0-01B56

Powerful 3-needle, 5-thread free-arm coverstitch machine for hemming work, equipped with integrated Pegasus direct drive with a power of 650W.

The Mauser Spezial MI5630 can be used with or without a laying yarn. The differential bottom feed is easily adjustable by a lever.

The standard needle distance is 5.6mm, other available needle distances are 4.8mm and 6.4mm.

The machine is ideally suited for general hemming work on circular fabrics.





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Coverstitch

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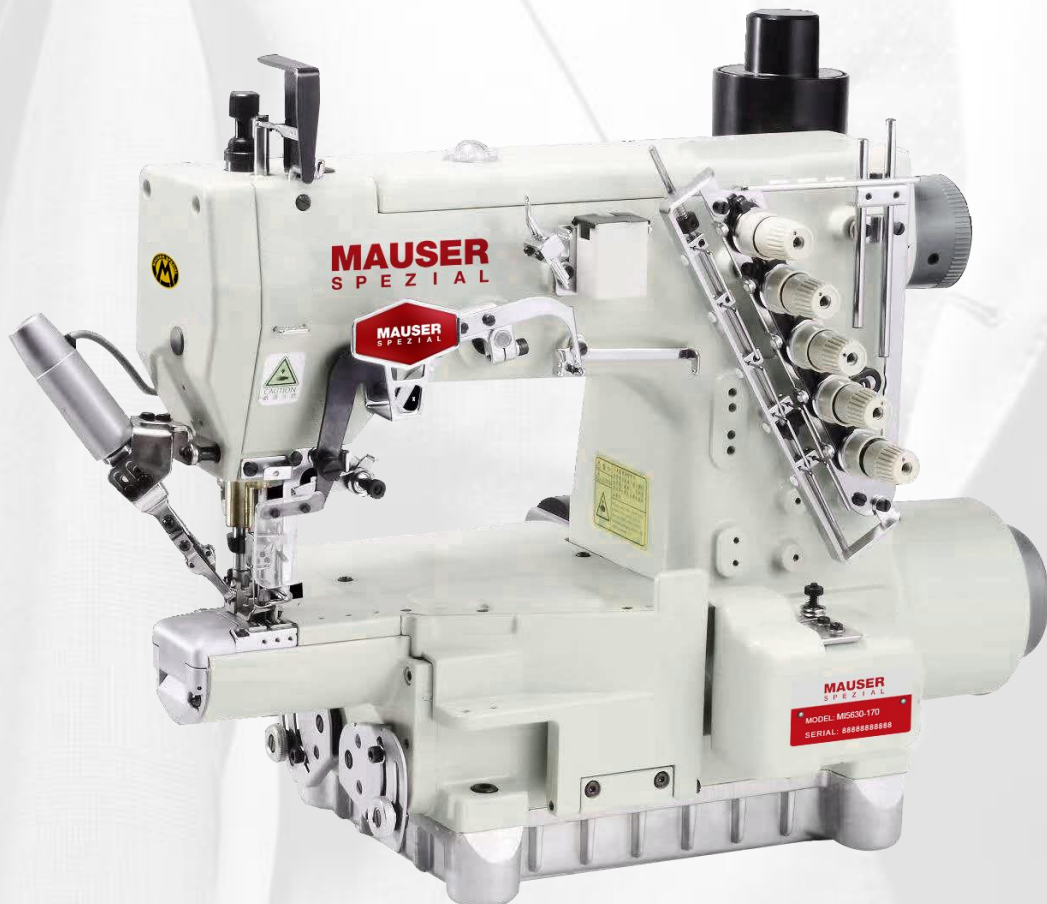
Mauser Spezial MI-5630-E3-01B56

Powerful 3-needle, 5-thread free-arm coverstitch machine for hemming work, equipped with integrated Pegasus direct drive with a power of 650W. The machine has electromagnetic thread trimmer and foot lift. It does not require compressed air.

The Mauser Spezial MI5630 can be used with or without a laying yarn. The differential bottom feed is easily adjustable by a lever.

The standard needle distance is 5.6mm, other available needle distances are 4.8mm and 6.4mm.

The machine is ideally suited for general hemming work on circular fabrics.





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Buttonhole

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Mauser Spezial ME-1790-AS

Powerful CNC controlled lockstitch buttonhole machine for linen buttonholes in shirts, blouses, etc.

The ME-1790 is equipped with a touch control panel and shows the display elements with symbols and letters. Setting and checking sewing patterns and changing sewing modes is easy to understand and perform.

The double cut function when cutting the buttonhole allows for different sized buttonholes, without the need for conversion (changing knives).

Create your own buttonhole programs or choose from pre-installed sewing programs.





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Post Bed Machines for Shoes

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Mauser Spezial MS-0591-900/83-910/17-911/37 BL5

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.





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Post Bed Machines for Shoes

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Mauser Spezial MS-0574-900/83-910/17-911/37 BLx1.6-2.0

Powerful twin 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.

The available standard needle distances are 1.6-2.0mm, and 2.0-2.4mm.





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CNC Bartacker

Mauser Spezial MB-1900EC

Powerful, programmable lockstitch bartacker with direct drive and electronic thread clamp for the production of outdoor articles and garment production. For medium to heavy weight material.

High productivity due to a maximum sewing speed of 3'000 stitches per minute and a sewing field of 40mm x 30mm. The bartack parameters are programmable via the touch control panel, alternatively a selection can be made from pre-programmed bartacks.

Fully assembled with table top.





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Large Field CNC Pattern Sewer

Mauser Spezial MP-1510-H80

CNC-controlled, programmable large field pattern sewing machine with a sewing area of 150mm x 100mm (X-direction x Y-direction).

Optimized seam pattern due to an electronic, programmable thread tension, programmable sewing foot height and optional thread clamp.

The integrated thread breakage sensor interrupts the sewing process in the event of a thread breakage. The machine's repair function allows the user to repair an interrupted seam within the sewing program.

The machine features a CB looper for clean stitch formation and allows the use of thread sizes up to Nm10/3 for the needle thread and Nm20/3 for the bobbin thread.

Intuitive and easy to learn programming via a 7.5" touch control panel. The required programming software is included free of charge with the machine. Data exchange takes place via USB.





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Large Field CNC Pattern Sewer

Mauser Spezial MP-2210-H80

CNC-controlled, programmable large field pattern sewing machine with a sewing area of 200mm x 100mm (X-direction x Y-direction).

Optimized seam pattern due to an electronic, programmable thread tension, programmable sewing foot height and optional thread clamp.

The integrated thread breakage sensor interrupts the sewing process in the event of a thread breakage. The machine's repair function allows the user to repair an interrupted seam within the sewing program.

The machine features a CB looper for clean stitch formation and allows the use of thread sizes up to Nm10/3 for the needle thread and Nm20/3 for the bobbin thread.

Intuitive and easy to learn programming via a 7.5" touch control panel. The required programming software is included free of charge with the machine. Data exchange takes place via USB.





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Large Field CNC Pattern Sewer

Mauser Spezial MP-3020-H80

CNC-controlled, programmable large field pattern sewing machine with a sewing area of 300mm x 200mm (X-direction x Y-direction).

Optimized seam pattern due to an electronic, programmable thread tension, programmable sewing foot height and optional thread clamp.

The integrated thread breakage sensor interrupts the sewing process in the event of a thread breakage. The machine's repair function allows the user to repair an interrupted seam within the sewing program.

The machine features a CB looper for clean stitch formation and allows the use of thread sizes up to Nm10/3 for the needle thread and Nm20/3 for the bobbin thread.

Intuitive and easy to learn programming via a 7.5" touch control panel. The required programming software is included free of charge with the machine. Data exchange takes place via USB.





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Large Field CNC Pattern Sewer

Mauser Spezial MP-4530-H80

CNC-controlled, programmable large field pattern sewing machine with a sewing area of 450mm x 300mm (X-direction x Y-direction).

Optimized seam pattern due to an electronic, programmable thread tension, programmable sewing foot height and optional thread clamp.

The integrated thread breakage sensor interrupts the sewing process in the event of a thread breakage. The machine's repair function allows the user to repair an interrupted seam within the sewing program.

The machine features a CB looper for clean stitch formation and allows the use of thread sizes up to Nm10/3 for the needle thread and Nm20/3 for the bobbin thread.

Intuitive and easy to learn programming via a 7.5" touch control panel. The required programming software is included free of charge with the machine. Data exchange takes place via USB.





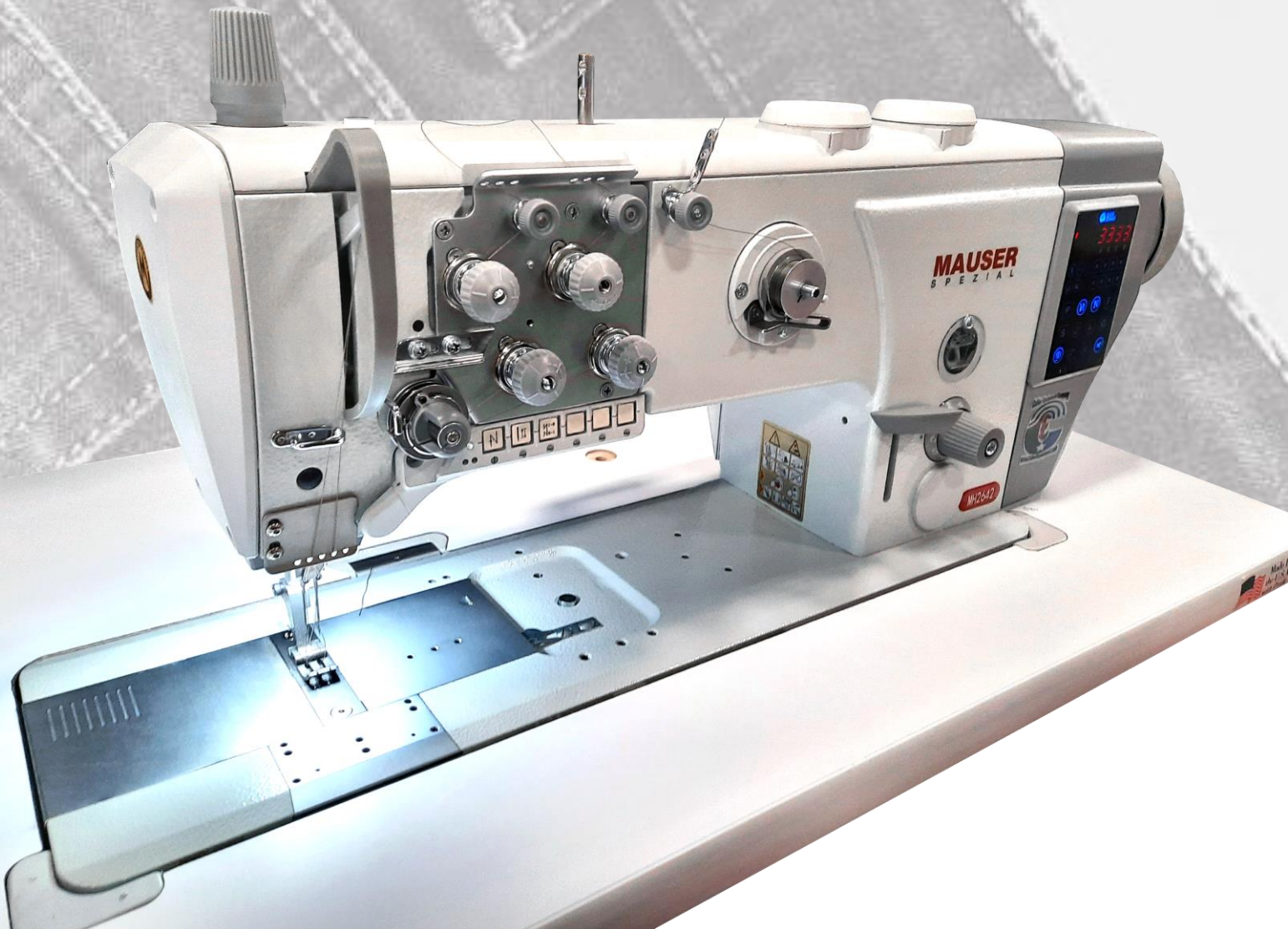
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Heavy Duty Needle Feed Machine

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Mauser Spezial MH2642

Ergonomic and powerful twin-needle needle feed machine with integrated, high-torque direct drive and control panel. Equipped with automatic thread trimmer, presser foot lift and seam backtacking.





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Top & Bottom Feed Machine

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Mauser Spezial MH-1341-E3-CJG-AK

Price-efficient triple feed machine with integrated, high-torque direct drive and control panel. Equipped with automatic, electromagnetic thread trimmer, presser foot lift, seam backtacking..





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Top & Bottom Feed Machine

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Mauser Spezial MH-1641-E3-CJG-PAK

Price-efficient triple feed machine with integrated, high-torque direct drive and control panel. Equipped with automatic, electromagnetic thread trimmer,, seam backtacking and electropneumatic presser foot lifting.





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Walking Foot Machine

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Mauser Spezial MH2645-G-6/01

Ergonomic and powerful single-needle triple feed flatbed machine with integrated, high-torque direct drive and control panel. Equipped with automatic thread trimmer, presser foot lift, seam backtacking and quick stroke adjustment.

The uniform material feed in conjunction with the quick stroke adjustment ensures a consistent, high seam quality even when over stitching cross seams.

Ideal for use in upholstery shops, saddleries and for automotive interior work.





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Walking Foot Machine

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Mauser Spezial MH2646

Ergonomic and powerful twin-needle triple feed flatbed machine with integrated, high-torque direct drive and control panel. Equipped with automatic thread trimmer, presser foot lift, seam backtacking and quick stroke adjustment.

The uniform material feed in conjunction with the quick stroke adjustment ensures a consistent, high seam quality even when over stitching cross seams.

Ideal for use in upholstery shops, saddleries and for automotive interior work.





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Walking Foot Machine

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Mauser Spezial MH2696

Ergonomic and powerful twin-needle triple feed post bed machine with integrated, high-torque direct drive and control panel. Equipped with automatic thread trimmer, presser foot lift, seam backtacking and quick stroke adjustment.

The uniform material feed in conjunction with the quick stroke adjustment ensures a consistent, high seam quality even when over stitching cross seams.

Ideal for use in upholstery shops, saddleries and for automotive interior work

