



Collier Equipment

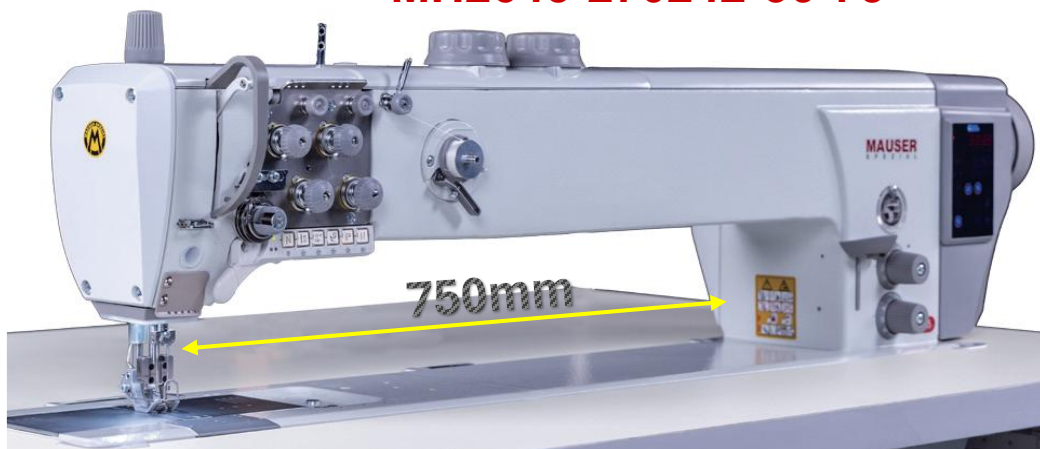
100 Mill Creek Circle
Lexington, AL 35648
CollierEquipment.com

MAUSER

S P E Z I A L



MH2645-270242-36-75

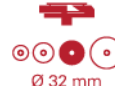


Double-needle flatbed heavy-duty machine with XXL extra-large vertical rotary hook, dual stitch length, dual presser foot stroke function, and extra-wide workspace (750 mm).

(Order 2642 for Needle Feed version)

- Features dual stitch length settings and dual, adjustable presser foot stroke.
Powerful triple feed system: bottom feed, needle feed, and alternating presser foot feed.
- Touch-type control panel, integrated electronic control (direct drive motor), with multifunctional head shortcut keys such as reinforcement stitching and secondary thread tension adjustment.
- Automatic thread trimming, automatic back stitching, pneumatic presser foot lifting, and HP mechanism for quick adjustment of alternating presser foot stroke, with maximum differential feed of 9 mm, ensuring safe stitching over varying fabric thicknesses.
- XXL extra-large vertical rotary hook enhances productivity (bobbin diameter Ø32 mm; 70% higher bobbin capacity compared to standard Ø26 mm bobbins).
Presser foot lift height up to 20 mm, facilitating easy loading and unloading of thick and bulky workpieces.
- Stitch length adjustment knob (adjustable stitch length), maximum stitch length 9 mm.
- 750 mm wide x 125 mm high under-arm space.
- Optional needle gauge: 6 mm, 8 mm, 10 mm, etc.

Technical Data

 Stitch Length [mm] max.	 Stitches/min [min] max	 Bottom feed, needle feed and alternating feet.	 Vertical hook, extra large (XXL, 32 mm).	 Stroke of the alternating sewing feet.	 A=Clearance when sewing B=Clearance when lifting A max. mm B max. mm	 Automatic seam back-tacking and thread trimmer.
9	3,000	*	XXL	9	9 20	approx. 15mm
 Automatic Sewing foot lift.	 Additional thread tension.	 Control for quick foot stroke adjustment via knee switch or by dial, with simultaneous automatic speed limitation according to the foot stroke and feeding length.	 Under arm clearance: C=Width, D=Height. C D	 Synthetic/ Core thread. max.	 Needle system	 Needle size
●	●	●	750 125	15/3	134 - 35	90 - 160

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

