



**MAUSER**  
SPEZIAL

**MA1243/1244**  
**MA1293/1294**

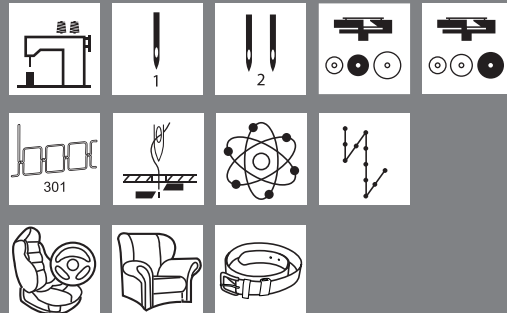


**Single-and Two-needle, lockstitch  
flat-and post-bed sewing machines  
with large vertical rotary hook**

**MA1293/1294**



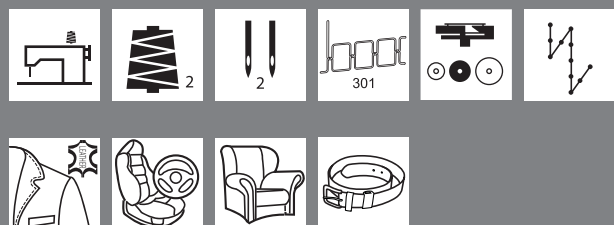
*Single-and Two-needle, lockstitch flat-and post-bed sewing machines with large vertical rotary hook*



**MA1243/1244**



*The incredible four- for closing- and fancy seams - for decorative- and rope stitching*



## SPECIAL FEATURES

- Modern, ergonomical industrial styling.
- Proven, positive power transmission by toothed belt drive.
- The large vertical hook with 60% more thread capacity reduces the number of bobbin changes.
- Hook protected by an easy-to-operate overload clutch incorporated in the machine as standard.
- Automatic hook lubrication on MA1243 and MA 1244.
- Easy-to-set, infinitely variable stitch length.
- Built-in bobbin winder within operator's view.
- Easy maintenance.
- Similarity of parts throughout the entire series.
- Superb stitch formation by optimum kinematics and bobbin-case opener.

## AREAS OF APPLICATION

For sewing shoe uppers and other leather articles made from medium-heavy to heavy materials.

## SUBCLASSES AND ADDITIONAL EQUIPMENT

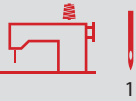
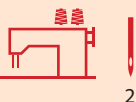
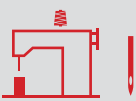

- 900/56 Thread trimmer solenoid-controlled
- 910/98 Automatic presser foot lift, electro-pneumatically controlled (air filter/regulator -925/03 required).
- 911/97 Automatic backtacking mechanism electro-pneumatically controlled with additional pressbutton on machine head for backtack inside seams and automatic presser foot lifter.
- 944/01 For sewing rope-stitch ornamental and assembly seams with dropfeed and retractable roller presser
- 4/01 For sewing rope-stitch seams with drop feed and retractable roller presser with direct drive. The roller presser drive guarantees problem-free top-stitching of seam intersections without any change of stitch length. During reverse sewing, the roller presser drive is pneumatically disengaged. (Pneumatic air filter/regulator -925/.. required).

## TECHNICAL DATA

Stitch type	301 (lockstitch)
Max. sewing speed	Model C 2100 p. min. Model C/D 1800 p. min. Model D 1400 p. min.
Balance wheel working Ø:	Model C: 80 mm Model C/D and D: 90 mm
Needle gauges	1244 = 1.6 to 7.2 mm 1294 = 1.6 to 6.0 mm
Needle system	134
Motor power	0.550 kW
Working air pressure	6 bar
Roller presser Ø:	35 mm
Clearance under roller presser	7 mm
Clear workspace	1240 = 270 x 115 mm 1290 = 270 x 270 mm
Bedplate measurements	1243 = 476 x 177 mm 1244 and 1290 = 518 x 177 mm
Net weight of head	1240 approx. 33 kg 1293 approx. 45 kg 1294 approx. 47 kg
Gross weight	1240 approx. 41 kg 1293 approx. 53 kg 1294 approx. 55 kg
Carton dimensions	1240 = 81 x 63 x 30 cm 1290 = 82 x 30 x 72 cm

The machine is equipped as standard with finger guard, belt- and take-up lever guards. Structural figures, weight and dimensions subject to alteration.



Type and number of needles	machine class	Subclass	OPTION	OPTION	OPTION	Model line of branch	Standard needle gauge in mm°	Stitch length code
			Thread trimmer	Automatic presser foot lifter with -900/56 only	Backtacking mechanism -911/97			
 1	<b>1243</b>	-944/01-4/01	-900/56	-910/98	-911/97	CL	-	N8
		-4/01	-900/56	-910/98	-911/97	C/DL	-	N8
		-944/01-4/01	-	-	-	DL	-	N8
 2	<b>1244</b>	-944/01-4/01	-900/56	-910/98	-911/97	CL	1.6; 2.0	N8
		-4/01	-900/56	-910/98	-911/97	C/DL	2.0; 2.4	N8
		-944/01-4/01	-	-	-	DL	2.0; 2.4	N8
 1	<b>1293</b>	-944/01-4/01	-900/56	-910/98	-911/97	CL	-	N
		-4/01	-900/56	-910/98	-911/97	C/DL	-	N
		-944/01-4/01	-	-	-	DL	-	N
 2	<b>1294</b>	-944/01-4/01	-900/56	-910/98	-911/97	CL	1.6; 2.0	N
		-4/01	-900/56	-910/98	-911/97	C/DL	2.0; 2.4	N
		-944/01-4/01	-	-	-	DL	2.0; 2.4	N

C=for medium heavy materials C/D=for medium heavy materials D=for heavy materials L=Leather  
N=Max. stitch length 6.0 mm N8=Max. stitch length 8.0 mm

### German Headquater

Tribonia Intl.

GmbH Taunusstraße 5, 65183 Wiesbaden, Germany



Low Voltage Directive  
Number 1674



Machine Directive  
Number 1674

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