

Excellence in seaming

1243/1244
1293/1294

Single- and Double needle
flatbed- and postbed machine
for the shoe industry



PFAFF 1243, 1244, 1293, 1294

Area of applications:

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

Features:

- Very good seam quality when sewing rope-stitch, ornamental and assembly seams
- 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 (subclass -4/01).
- Constant stitch length, even when sewing over thick spots
- Superb stitch formation by optimum kinematics and bobbin-case opener
- 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 PFAFF 1243 and PFAFF 1244
- Easy-to-set, infinitely variable stitch length
- Built-in bobbin winder within operator's view
- During reverse sewing, the roller presser drive is pneumatically disengaged.
- Easy maintenance
- Similarity of parts throughout the entire series



Type	Class	Version								
							-911/97	-900/56		
	1243	CL	2,100	8.0	●	●	○	○	○	-
	1244	CL	2,100	8.0	●	●	○	○	○	2.4*
	1293	CL	2,100	6.0	●	●	○	○	○	-
		DL	1,400	6.0	●	●				
	1294	CL	2,100	6.0	●	●	○	○	○	2.0; 2.4 *
		DL	1,400	6.0	●	●				2.4 *

* further on request

Remarks:

CL For medium heavy materials, threads up to 15/3-ply synth., needle size Nm 110 to 140

DL For heavy materials, threads up to 8/3-ply synth., needle size Nm 160 to 200

-900/56 Thread trimmer solenoid-controlled

-911/97 Automatic backtacking mechanism with additional quickbutton on machine head for backtack inside seams and automatic roller presser lifter.



Technical data:

Stitch type:

301 (lock stitch)

Max. sewing speed:

Model C 2100 p. min.

Model D 1400 p. min.

Balance wheel working Ø:

Model C 80 mm

Model D 90 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 (head in carton with accessories):

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



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