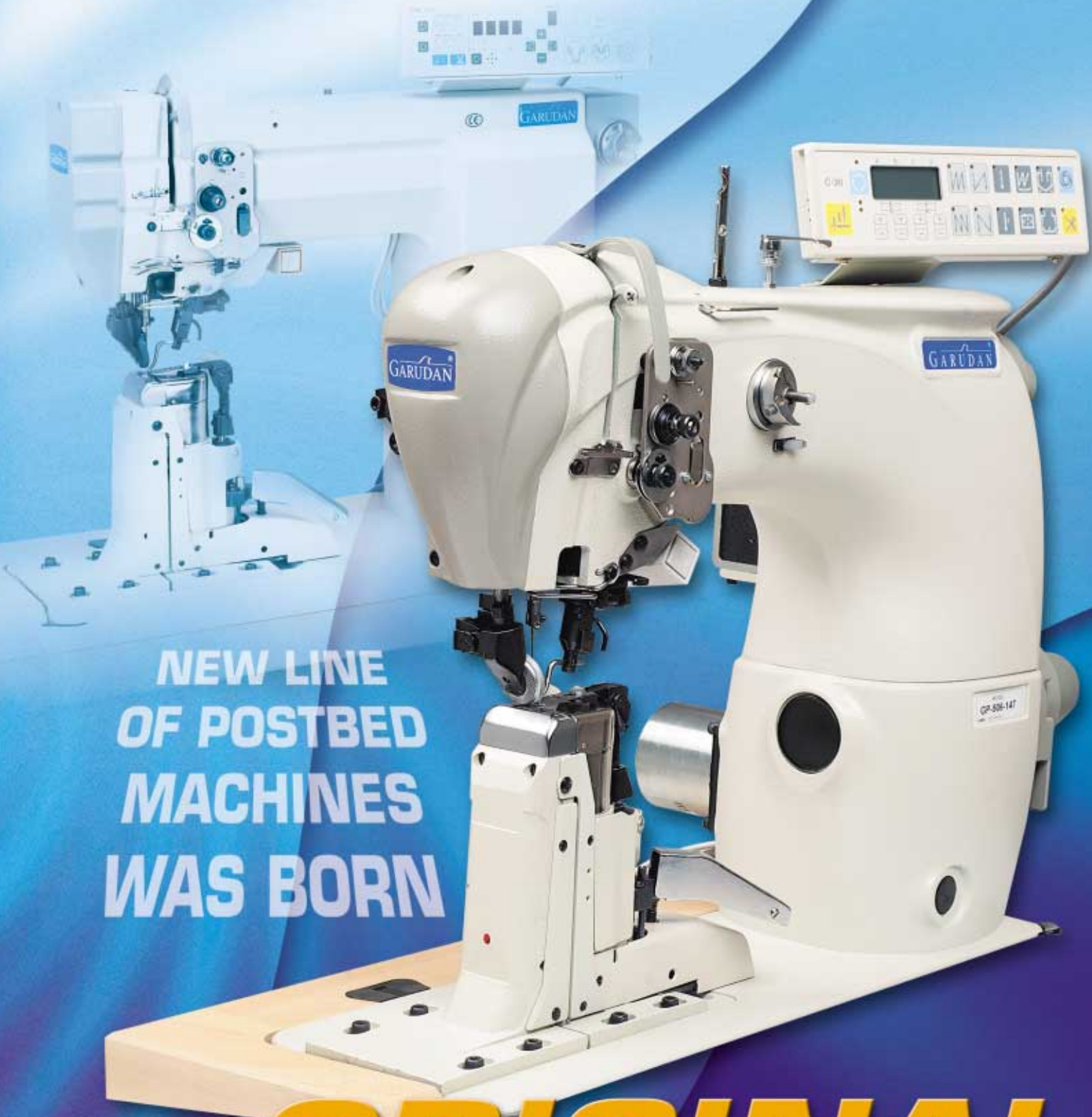


GARUDAN®

GP-500 Series



**NEW LINE
OF POSTBED
MACHINES
WAS BORN**

**ORIGINAL
OF ORIGINALS**

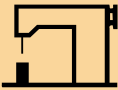













TECHNICAL FEATURES

By successful conjunction of marketing, development and construction new revolutionary series of long life Garudan postbed sewing machines came out. The series consists of wide range unified subclasses. The new series can be used for practically all single and twin needle stitching work in shoe industry. Fancy and assembly seams can be stitch with no problem and in top seam quality, covering the entire range of light to heavy material.

Product advantages:

- a new, modern case
- robust construction of machine
- low noise level
- low vibrations
- easily adjustable thread trimmer with short thread ends (up to 7 mm), for thread sizes up to 10/3 synthetic
- robust and simple design of thread trimmer ensures reliability and long service life.
- stitch length for single needle machines up to 8 mm, for twin needle machines up to 5 mm
- max. sewing speed 3300 spm
- machines with lower circular feed, needle feed, upper driven roller can be equipped with manual backtacking where clutch motors are used. Or electromagnetically actuated backtacking where electronic motors are used
- possibility of manual adjusting of differential feed length
- machines can be equipped with standard hook or with large diameter of hook
- parts unification
- exceptional price

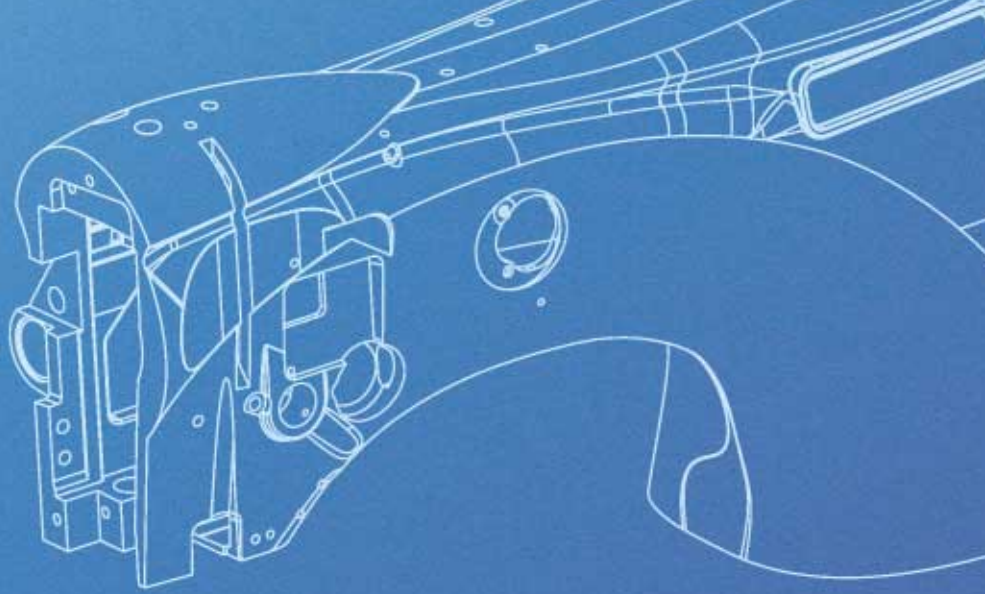
Specifications

MODEL	Number of needles	Feed		Reverse stitching		Thread trimming	Autom. presser foot lifter	Hook type		Material cutting	Stitch length max. (mm)	Needle size	Presser foot stroke (mm)	Sewing speed (spm)
														
GP - 506 - 145 (9)	1	•	•			•	... - 149	•		•	8	134LR 75-160	7/11	3300
GP - 506 - 146 (7)	1	•	•		•	•	... - 147	•		•	8	134LR 75-160	7/11	3300
GP - 510 - 141	1	•	•					•			8	134LR 75-160	7/11	3300
GP - 510 - 143	1	•	•	•				•			8	134LR 75-160	7/11	3300
GP - 510 - 145 (9)	1	•	•			•	... - 149	•			8	134LR 75-160	7/11	3300
GP - 510 - 146 (7)	1	•	•		•	•	... - 147	•			8	134LR 75-160	7/11	3300
GP - 510 - 441	1	•	•						•		8	134LR 90-230	7/11	1600
GP - 510 - 443	1	•	•	•					•		8	134LR 90-180	7/11	1600
GP - 510 - 445 (9)	1	•	•			•	... - 449		•		8	134LR 90-180	7/11	1600
GP - 510 - 446 (7)	1	•	•		•	•	... - 447		•		8	134LR 90-180	7/11	1600
GP - 514 - 141	2	•	•						•		5	134LR 75-120	7/11	3000
GP - 514 - 145 (9)	2	•	•			•	... - 149	•			5	134LR 75-120	7/11	3000
GP - 514 - 146 (7)	2	•	•		•	•	... - 147	•			5	134LR 75-120	7/11	3000
GP - 514 - 441	2	•	•						•		5	134LR 75-120	7/11	1600
GP - 514 - 445 (9)	2	•	•			•	... - 449		•		5	134LR 75-120	7/11	1600
GP - 514 - 446 (7)	2	•	•		•	•	... - 447		•		5	134LR 75-120	7/11	1600
GP - 524 - 141	2	•	•						•		5	134LR 75-120	7/11	3000
GP - 524 - 145 (9)	2	•	•			•	... - 149	•			5	134LR 75-120	7/11	3000
GP - 524 - 146 (7)	2	•	•		•	•	... - 147	•			5	134LR 75-120	7/11	3000
GP - 524 - 441	2	•	•						•		5	134LR 75-120	7/11	1600
GP - 524 - 445 (9)	2	•	•			•	... - 449		•		5	134LR 75-120	7/11	1600
GP - 524 - 446 (7)	2	•	•		•	•	... - 447		•		5	134LR 75-120	7/11	1600





Large vertical hook with 60% larger thread capacity can be used for practically all single and twin needle machines.



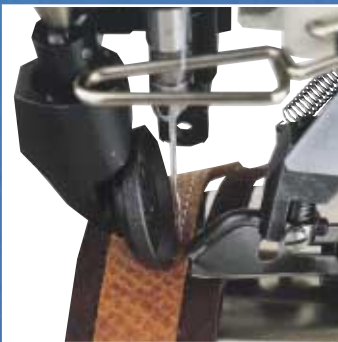
Built-in bobbin winder. Machines are equipped with built-in bobbin winder.



Manual backtacking.



Manual adjusting of differential feed length.



Edge trimming device, operated from below. Machines can be used for standard sewing with needle size up to 160.



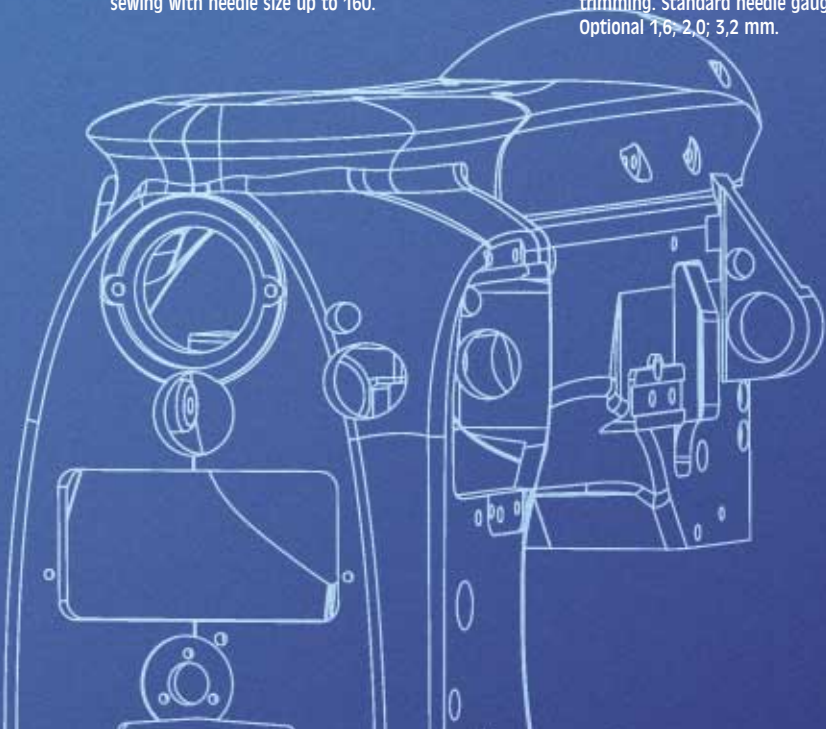
The needle plate with inlay is supplied as standard with models with automatic thread trimming. Standard needle gauge is 2,4 mm. Optional 1,6; 2,0; 3,2 mm.



Backtacking and automatic presser foot lifter are standardly supplied in electromagnetic version.



Backtacking and automatic presser foot lifter can be supplied in pneumatic version on request.



EXPLANATION OF THE NUMBERS USED IN THE MODEL DESIGNATION

GARUDAN®

G X - 000 - 000XX / X

1	standard rotating hook
4	large rotating hook
5	large shuttle hook

0	stitch length to 4 mm
4	stitch length from 4 mm

Usage for materials:

L	light
M	medium
H	heavy

BH	button hole
C	cylinder bed
F	flat bed
P	post bed
PS	pattern sewing
S	special
Z	zig-zag

Line

1	basic model
2	trimming + manual backtacking
3	manual backtacking
4	thread trimmer + manual backtacking + aut. foot lifter
5	thread trimmer
6	thread trimmer + auto backtacking
7	thread trimmer + auto backtacking + electromagnetic foot lifter
8	thread trimmer + auto backtacking + pneumatic foot lifter
9	thread trimmer + aut. foot lifter

L long-arm

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Changes in outer appearance and in parameters are reserved.