
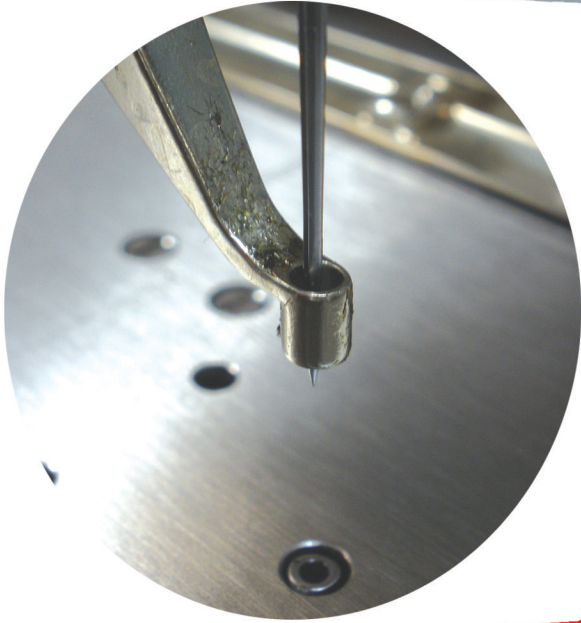


# PLK-G2010R-SL

 Electronically controlled sewing machine equipped with a compensating needle shaft system



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# PLK-G2010R-SL

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This machine uses USB memory for pattern storage as well as an internal memory. It is equipped with an on-board touch screen for making sewing patterns and customizing parameters. All sewing parts and electronic components are available.

### Specifications

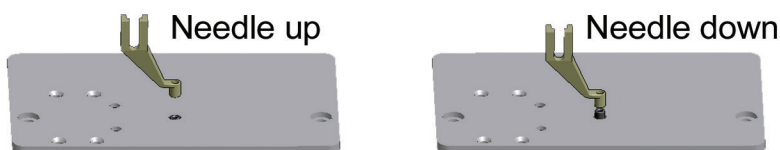
MODEL	PLK-G2010-R-SL
Stitch type	Single needle lockstitch
Sewing area	(X) 200 x (Y) 100 mm
Speed	2 800 rpm (depending on operation)
Feeding system	Intermittent or continuous
Stitch length	0.1 ~ 20.0 mm (min. resolution 0.1 mm)
Pattern storage	Internal memory or external USB
Max. number of stitches	20 000 stitches / pattern
Max. number of patterns	512 patterns (internal memory)
Scale-up / Scale down	10 ~ 200% for X and Y axis
Presser foot	Stepping Motor Controlled (pneumatic)
Hook	Double size rotary hook
Needle	DP x 17#18
Work holder lift	Max. 30 mm
Presser foot lift	Max. 18 mm
Pattern input	Touch screen (PLK-G-PAL)
Main driving motor	750 W direct drive
Power	220 ~ 240 V, 1 or 3 phases
Mass (kg)	147

### Applications

Shoes, trekking shoes



### Compensating needle shaft system



By using a "compensating needle shaft", material is held between it and the presser foot during the needle down motion. As the presser foot is stopped, the material is not pressed. The space between the material and the needle plate is compensated by the "compensating needle shaft". The material does not move, resulting in a regular seam. The presser foot maintains the material during the needle up motion.