

PLK-G6030WR (PLK-G6030 2-N)

Electronically Controlled Sewing Machine (600 x 300 mm)
Two needles, vertical double rotary hook



PLK-G6030WR

New Technology

This pattern sewing machine is equipped with a split needle bar system and a vertical double rotary hook for many combinations in a single cycle. Needles change is easily done in the sewing program.

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. Presser foot adjustment is made by stepping motor. Material feeding is realized by stepping motors with encoder.

Applications

- Automotive (Airbags, upholstery...),
- Shoes,
- Fine leather goods, etc.

Thanks to this technology :

- Operations made before with two machines are now performed with a single machine.
- It is possible to switch different thread thickness, different colors to the needle and bobbin.

Technical specifications

Model	PLK-G6030WR (PLK-G6030 2-N)
Stitch type	Single needle lockstitch
Sewing area	(X) 600 x (Y) 300 mm
Speed	1 800 rpm (depending on operation)
Feeding system	Intermittent or continuous
Stitch length	0.1 ~ 20.0 mm
Pattern storage	Internal memory or external USB
Nombre de points max.	20 000 stiches / pattern
Max. number of stitches	900 patterns (internal memory)
Scale-up / Scale down	10 ~ 200% for X and Y axis
Hook	Vertical double rotary hook
2 Needles	134-35
Work holder lift	Max. 30 mm
Presser foot lift	Max. 15 mm
Pattern input	LCD Touch Panel, PLK G-PAL
Main driving motor	750W direct drive
Power	220 ~ 240 V, 1-3 phases
Machine dimensions (W)x(L)x(H)	1,350 mm x 1,572 mm x 1,234 mm
Mass (kg)	445

