

## **PLK-G12060R**

Electronically controlled extra large area sewing machine. Double size rotary hook, direct drive motor and programmable presser foot height adjustment. Continuous or intermittent feed method. Sewing area 1200x600mm



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This machine uses an external USB memory for sewing pattern storage as well as an internal memory with high-speed processing. It is equipped with an on-board touch screen for easily creating sewing patterns, customizing parameters and adjusting the presser foot sewing height to name a few. Digital feedback control is also added on the PLK-G models for improved stitch quality and low viberation and noise. For that hard to penetrate material even at a low speed, a 750 watt direct drive servo is provided.

## **Specifications**

MODEL	PLK-G12060R
Stitch Type	Single Needle Lockstitch
Sewing area	(X) 1200mm x (Y) 600mm (47 1/4" x 23 5/8")
Max. Speed	2000 rpm (Depending on Application)
Feeding System	Intermittent or Continuous
Stitch Length	0.1~20.0mm (Min. Resolution 0.1mm)
Pattern Storage	Internal Memory or External USB
Max. Number of Stitches	20,000 Stitches per Pattern
Max. Number of Patterns	900 Patterns (Internal Memory)
Scale up / Scale down	10~200% for X and Y axis
Presser Foot	Adjustment by Stepping Motor
Hook	Double Size Rotary Hook
Needle	135 x 17 size #18
Work Holder Lift	Max. 30mm
Presser foot lift	Max. 15mm
Operation Panel	Touch Screen (PLK-G-PAL)
Main Driving Motor	750 Watt Direct Drive
Power	220 Volt / Single or 3 Phase
Clamp (No Factory Clamp)	Optional Pallet Clamping System (Air)
Mass	600 kg

## Applications

Automobile and aircraft seats. Tactical gear, handbags, and other specialized items requiring an extra large sewing area.





