



INDUSTRIAL SEWING MACHINES

# PLK-G4030R/6030R Double-size rotary hook sewing machines





Raise quality another rank

#### **Features**

#### [Supports cotton and thin materials]

- 1. Suitable for decorative stitching, such as leather materials for bags and automobile seats.
- 2. The full-rotation hook increases stitching stability and supports a wide range of applications.

#### **Specifications**

Model	PLK-G4030R	PLK-G6030R
Sewing area (X x Y)	400 x 300mm	600 x 300mm
Stitching style	Single-needle lockstitch	
Hook	Double-size rotary hook	
Max. speed (*1)	Intermittent: 2,000rpm	
	Continuous: 2,000rpm	
Feeding system	Intermittent or continuous (switchover method)	
Stitch length	0.1 to 20.0mm	
Max. stitchies	20,000/pattern	
Max. patterns (*2)	900	
Enlargement /	10 to 200% for both X and Y axis (adjustable in 0.1% steps)	
reduction function		
Memory medium	USB flash memory (not included with sewing machine)	
	(USB-connected FDD can also be connected)	
Work piece holder lift stroke	30mm	
Work piece holder lifter drive	Pneumatic	
Presser foot drive	Stepping motor	
Presser foot lift stroke	15mm	
Presser foot stroke	4 to 10mm	
Spindle motor	Mitsubishi Electric 750W direct servomotor	
Needle	DPX17 #18	
Operation panel	PLK-G-PAL-2	
Mass	430kg	450kg
Outline dimensions	1,185 x 1,572 x 1,234mm	1,350 x 1,572 x 1,234mm
$(W \times D \times H)$		
Power supply	200 to 240V single-phase or three-phase	
	110 to 120V and 380 to 415V are both compatible using optional power-supply unit	

<sup>\*1</sup> Based on Mitsubishi Electric measurement conditions. (The sewing speed may be limited due to settings, etc.)

### **Applications**







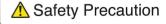
<Door trim>



<Airbags>



<Bags>



To ensure safe and proper use of the products in this document, please make sure to read the relevant instruction manuals and technical notes before use.

Note: Be sure to confirm the details of the warranty when making a purchase.

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<sup>\*2</sup> The maximum number of patterns may be limited due to the number of stitches in the stitching pattern, etc.