



for a greener tomorrow

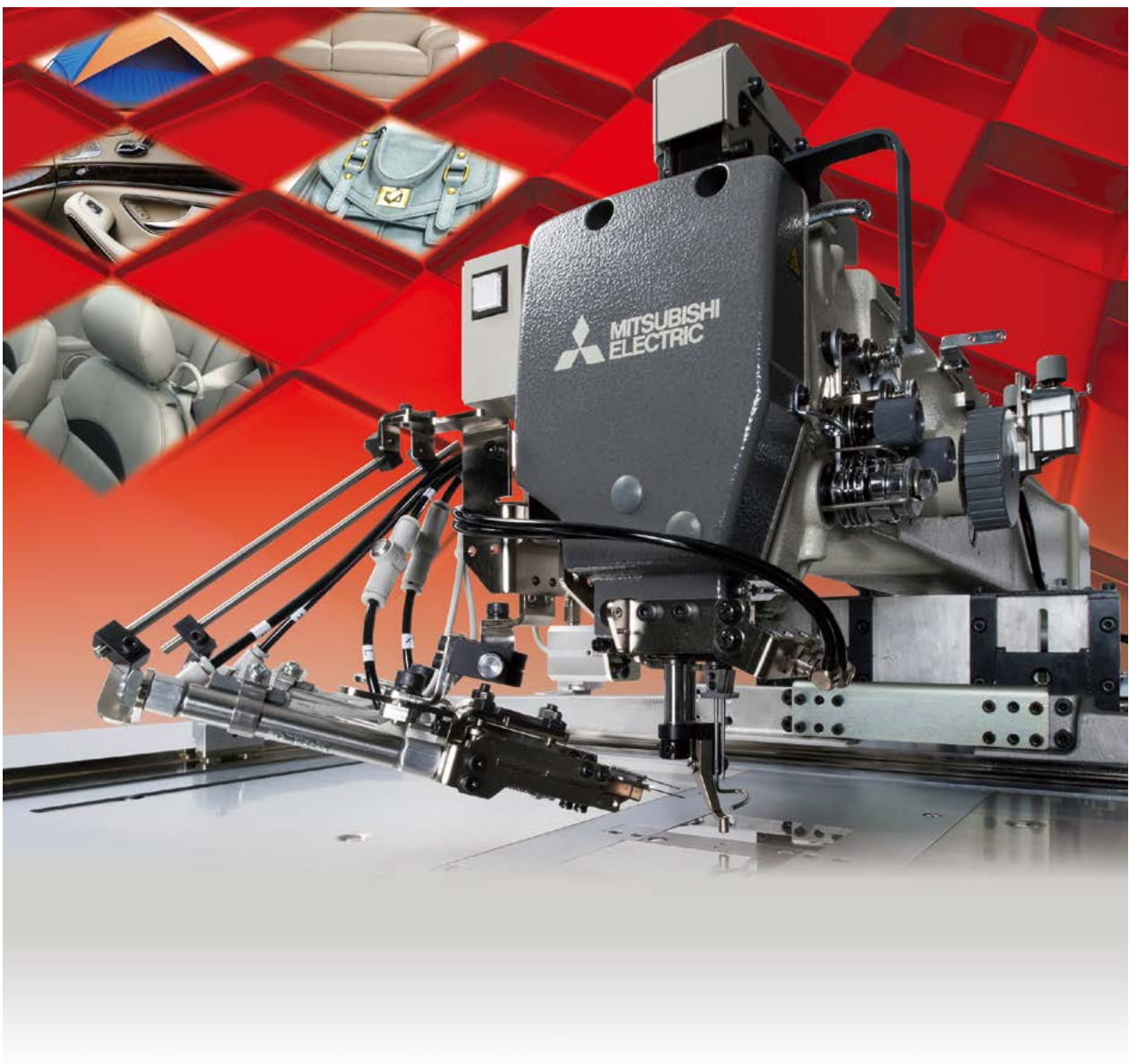


**mitsubishi
ELECTRIC**

Changes for the Better

FACTORY AUTOMATION

INDUSTRIAL SEWING MACHINES PLK-G6030WR



*Automation
Technology*
BY MITSUBISHI
ELECTRIC

Features



Switch function of needles with twin rotary hooks
Needle switching function with twin rotary hooks offers the possibility of stitching two-different colors or two-different sizes of thread.



Thread catcher
Holding the upper thread makes it possible to switch needles smoothly and prevent skipped stitches at the sewing start point.



Stable trimmer performance
Adapting the horizontal thread trimmer mechanism offers stable thread trimming on a wider range of thread sizes.



Pneumatic 2-step tensioner
The ability to adjust the upper thread tension during sewing in two steps, allows for varying material thickness and direction of sewing.

Specifications

Item	Model	PLK-G6030WR
Sewing area (X × Y)		600 × 300mm
Stitching style		Double needle lockstitch(Needle selecting system)
Hook		Double-size twin horizontal rotary hook
Max speed (*1)		Intermittent:1,800rpm Continuous:1,800rpm
Feeding system		Intermittent or continuous(Switchover method)
Stitch length		0.1 to 20.0mm
Max. stitches		20,000/pattern
Max. pattern		900
Enlargement/Reduction function		10% to 200% for both X and Y axis (adjustable in 0.1% steps) (axis)
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 lift stroke(*2)		12mm(Max.15mm)
Presser foot stroke(*3)		4mm to 10mm(Factory setting 4mm)
Spindle motor		XL-K756-20
Needle		DPX17 #18
Operation panel		PLK-G-PAL-2
Mass		445kg
Outline dimensions (W×D×H)		1,350 × 1,720 × 1,250mm
Power supply		200V to 240V single-phase or three-phase 110V to 120V and 380V to 415V are both compatible using optional power-supply unit

*1 : Based on the sewing application, settings, etc.

*2 : The presser foot lift stroke, represents the height of the presser foot when the sewing is stopped.

*3 : The presser foot stroke, represents the stroke of the presser foot during the sewing.

Applications



< Automobile Interior >



< Bags >



< Chairs, Sofas >

Safety Precaution

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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