

INDUSTRIAL SEWING MACHINES

PLK-G1306

Single-needle lockstitch sewing machine



*Automation
Technology*
BY MITSUBISHI
ELECTRIC

Raise quality another rank

Features

[Supporting thin to thick materials]

Suitable for sewing bags with a small stitching area, and attaching parts and tags onto automobile - or apparel - related parts. The pneumatic work piece holder holds the fabric securely during the sewing process to ensure good sewing quality.

Specifications

Item	Model	PLK-G1306
Stitching style		Single-needle lockstitch
Hook		Shuttle (large)
Sewing area (X x Y)		130 x 60mm
Max. speed (*1)		Intermittent: 2,000rpm Continuous: 2,000rpm
Feeding system		Intermittent or continuous (switchover method)
Stitch length		0.1 to 20.0mm
Max. stitches		20,000/pattern
Max. patterns (*2)		900
Enlargement / Reduction function		10 to 200% for both X and Y axes (adjustable in 0.1% steps)
Memory medium		USB flash memory (not included with sewing machine) (USB-connected FDD can also be connected)
Mass		83.5kg (Head part approx. 52kg)
Work piece holder lift stroke		25mm
Work piece holder lifter drive		Pneumatic
Presser foot drive		Pneumatic
Presser foot lift stroke		15mm
Presser foot stroke		4 to 10mm
Spindle motor		XL-G554-20Y
Needle		DPX17 #18 (factory installation)
Operation panel		PLK-G10 (option: PLK-G-PAL)
Outline dimensions (W x D x H)		1,200 x 795 x 1,230mm
Power supply		200 to 240V single-phase or three-phase, 100 to 120V single-phase, 380 to 415V three-phase (need optional power unit)

*1 Sewing speed is limited based on the type of sewing material, presser weights, stitch length, etc.

*2 The maximum patterns may be limited depending on the number of patterns in the memory.

Applications



<Apparel tags>



<Bags, small leather goods>



<Jeans tags>



<Eyelet stitching>



<Name holders>



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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