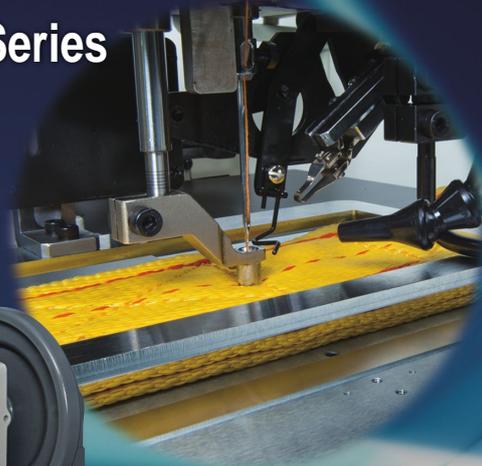


INDUSTRIAL SEWING MACHINES

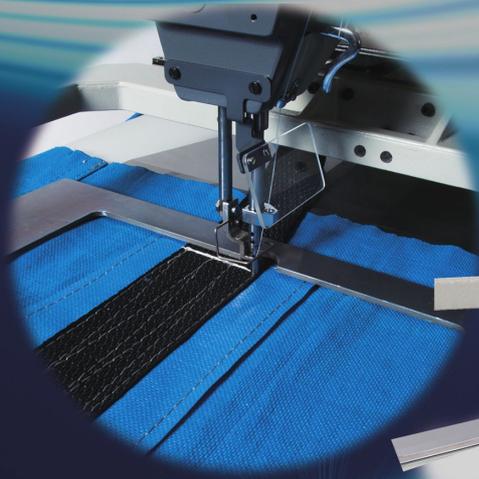
PLK-G Ultra-Thick Material Series

PLK-G2008H/BTRM

PLK-G3040R



Electronic Sewing Machine for Lifting Equipment and Extra-Thick Safety Belts - PLK-G2008H



Electronic Sewing Machine for Stitching Extra-Thick Bag Parts (container bags, large bags, etc.) - PLK-G3040R

Mitsubishi Industrial Electronic Sewing Machine

PLK-G2008H

Features

[Extra-thick material compatible]

This model is perfect for stitching safety belts, suspension fittings and sling belts for lifting.

[Extra-thick thread trimmer]

An extra-thick needle thread and bobbin thread trimmer using a heat cutter is provided.

* BTRM specifications only have bobbin thread trimmer.

Specifications

Model	PLK-G2008H	PLK-G2008H-BTRM
Stitching style	Single needle lockstitch	
Sewing area	200mm × 80mm	
Maximum sewing speed	700rpm ^(Note 1)	
Feed method	Intermittent or continuous feed (switchover method)* Intermittent feed is recommended	
Stitching pitch	0.1mm to 20.0mm (minimum resolution 0.1mm)	
Memory medium	USB flash memory (USB-connected FDD is also supported)	
Maximum number of stitches	20,000 stitches/pattern	
Maximum number of stored patterns	900 patterns (control panel's internal memory)	
Enlargement/reduction function	10 to 200% for both X and Y axis (variable in 0.1% steps)	
Applicable needle	794 #230	
Hook type	Special semi-rotation hook (with bobbin removal mechanism)	
Thread trimmer	Heat cut method	Heat cut method (only bobbin thread)
Needle stroke	56.3mm	
Work holder lift stroke	20mm	
Presser foot lift stroke	25mm	
Work holder method	Air method	
Spindle motor	XL-G554-20(Y)	
Power supply	200 to 240V, single-phase/3-phase 100 to 120V, 380 to 415V (option unit is required)	
Outline dimensions	1,200mm × 780mm × 1,320mm (WxDxH) (excluding thread stand)	
Total weight	172kg	170kg

(Note 1) Depending on the type of sewing material, presser weight and stitch length, etc., the maximum speed may not be attained.



PLK-G3040R

Features

[Extra-thick bag material compatible]

The tube-shaped table makes it simple to sew on container bag belts or belt stays, fitting for suspension belts and attaching parts onto large items.

Specifications

Model	PLK-G3040R
Stitching style	Single needle lockstitch
Sewing area	300mm × 400mm
Maximum sewing speed	1,000rpm ^(Note 2)
Feed method	Intermittent or continuous feed (switchover method)* Intermittent feed is recommended
Stitching pitch	0.1mm to 20.0mm (minimum resolution 0.1mm)
Memory medium	USB flash memory (USB-connected FDD is also supported)
Maximum number of stitches	20,000 stitches/pattern
Maximum number of stored patterns	900 patterns (control panel's internal memory)
Feed method	10 to 200% for both X and Y axis (variable in 0.1% steps)
Stitching pitch	DDX1 #26
Hook type	Full rotation special large-sized hook
Thread trimmer	Bobbin thread trimmer standard
Needle stroke	50.8mm
Work holder lift stroke	Max. 50mm
Work holder mounting weight	Standard cloth holding device + max. 4kg
Presser foot lift stroke	15mm
Presser foot stroke	3 steps: 0, 4.5, 9mm (standard 9mm)
Work holder method	Air (main circuit: 0.4MPa, slider circuit: 0.2MPa)
Spindle motor	XL-G554-20(Y)
Power supply	200 to 240V, single-phase/3-phase 100 to 120V, 380 to 415V (option unit is required)
Outline dimensions	1,200mm × 780mm × 1,320mm (WxDxH) (excluding thread stand)
Total weight	620kg

(Note 2) Depending on the type of sewing material, presser weight and stitch length, etc., the maximum speed may not be attained.



Safety Precaution

To ensure safe and proper use of the products in this brochure, 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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