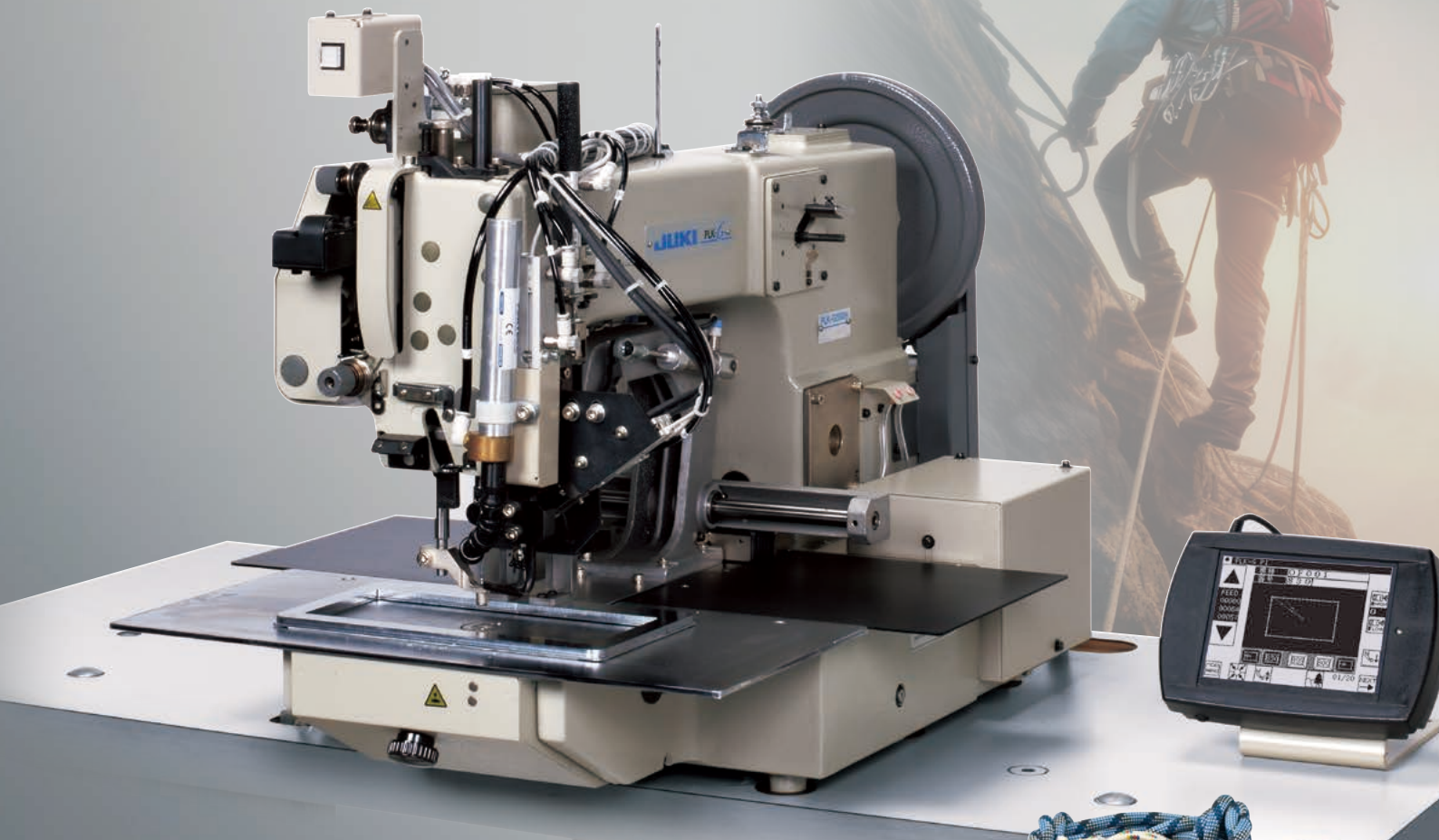


PLK-G2008H / PLK-G2008H-BTRM

Computer-controlled Cycle Machine with Input Function

Optimum for sewing harnesses and ropes.
Adopts our extra-thick sewing technology accumulated over many years to a cycle machine that differentiates itself with industry-leading needle penetration.



Deskilling

Realizes stable sewing not dependent on an operator's skill level

Automation

Leads to improved productivity, lower costs, and reduced labor costs

High quality

Maintains uniform stitches and strength



Powerful needle penetration force

Our unique development approach has realized industry-leading needle penetration. Even low-speed sewing (200 sti/min*) when starting sewing or thread trimming that conventionally required power can be performed with ease.

* sti/min is the abbreviation for "stitches per minute"



Compatible with extra-thick materials (equipped with a heat cutter)

This is ideal for stitching safety belts, suspension fittings, and sling belts for lifting. Thread fraying is prevented by an extra-thick needle thread and bobbin thread trimmer that uses a heat cutter.

* BTRM specifications apply only to lower thread trimming.



High-speed processing system/ compatible with USB memory

The time required for input and correction of pattern data with a large number of stitches that conventionally took time has been significantly reduced with adoption of a high-speed processing system. This USB compatible model enables data transfer between sewing machines and data import to PCs, which improved work efficiency.



Rope clamp device

MP-E2008H Option

The clamp width can be adjusted with one-touch action according to the thickness of a rope. This device securely clamps the rope, and provides sufficient strength.

SPECIFICATIONS

Model name	PLK-G2008H	PLKG2008H-BTRM
Stitch type	Single-needle lockstitch	
Hook	Special shuttle hook (with bobbin removal mechanism)	
Needle	794 #230	
Max. speed (Note 1)	Intermittent feed: 700 sti/min* Continuous feed: 700 sti/min*	
Feeding system	Intermittent/Continuous feed (switchover method) *Intermittent feed is recommended.	
Stitch length	0.1 – 20.0 mm (minimum resolution: 0.1 mm)	
Max. stitches	20,000 stitches/pattern	
Max. number of patterns (Note 2)	900/internal memory	
Memory	USB flash memory (Not included with the sewing machine) (USB FDD can also be connected)	
Outer presser type	Pneumatic	
Zoom function	10 to 200% for each X/Y axis (can be changed in steps of 0.1%)	
Outer presser foot height	Max. 20mm	
Thread cutting system	Heat cutter (for upper/lower thread trimming)	Heat cutter (only for lower thread trimming)
Intermediate pressure height	25mm	
Main shaft motor	XL-G554-20Y	
Operation panel	5.7" liquid crystal touch panel White LED backlight	
Dimensions	1,200 x 780 x 1,320mm (WxDxH) (not including thread stand)	
Weight of the machine head	172kg	170kg
Power supply	220 to 240V single-phase/three-phase	

Note 1: Sewing speed may be limited by the type of sewing material, presser weight, stitch length, etc.
 Note 2: Max. patterns may be limited depending on the number of stitches per pattern in the memory.
 * sti/min is the abbreviation for "stitches per minute"

WHEN YOU PLACE ORDERS

Code	Area code category	Code	Hook
2008	X:200mm Y:80mm	H	Special shuttle hook

PLK-G2008 H-

Code	Thread trimmer
None	Heat cutter (for upper/lower thread trimming)
BTRM	Heat cutter (only for lower thread trimming)



<https://www.juki.co.jp/en>

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Registered Organization: JUKI CORPORATION Head Office
 The Scope of the Registration: The activities of research, development, design, sales, distribution, and maintenance services of industrial sewing machines, household sewing machines and industrial robots, etc., including sales and maintenance services of data entry systems.



- Specifications and appearance are subject to change without prior notice for improvement.
- Read the instruction manual before putting the machine into service to ensure safety.