

High-speed, Cylinder-bed, 1-needle, Lockstitch, Zigzag Stitching Machine with an Automatic Thread Trimmer (with a standard/3-step zigzag stitching pattern changeover function)

## LZ-2284C-7

This is a cylinder-bed, lockstitch zigzag stitching machine based on the LZ-2284N-7 model.

The cylinder-bed more than adequately facilitates the handling of tubular sewing products in circular sewing processes, thereby contributing to increased productivity and upgraded seam quality.

This zigzag stitching machine is best suited to the attaching or counter stitching of elastic tape.

The machine demonstrates features of the LZ-2284N-7 that offer outstanding productivity and a higher facility operation ratio, which is supported by a maximum sewing speed of 5,000rpm and a one-touch utility changeover between standard and 3-step zigzag stitching patterns.





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The environmental management system to provide and conduct of the technological and technical research, the development and design of the products in which the environmental impact is considered.

Other-conservation of the energy and resources, and the recycling, in the research, development, design, distribution, sale and maintenance service of the industrial serving machines, household serving machines and industrial-use probots atc. and in the purchase, distribution and sale of the household.

- In elastic tape attaching or counter stitching processes for girdles, shorts or swimwear, the machine promises easy handling of the material. The material is placed over the cylinder bed and can be sewn at once without stopping the sewing machine during sewing. This dramatically increases productivity.
- For a flat bed sewing machine, a tubular sewing product is only sewn by rotating it on the bed. However, for this cylinder bed machine, the material is placed over the bed to enable handling to take place under the bed. Sewing troubles such as diagonal creases or uneven material feed that are likely to occur on a flat bed machine due to poor operability can be reduced on this cylinder bed machine.
- The cylinder bed shape is designed to promise easier sewing of wider tape whose width is up to 50mm. The machine that is equipped with this type of bed can be used for attaching lace to the bottom of a girdle.
- Changeover between the standard and 3-step zigzag stitching patterns can be achieved using the lever located between the machine arm and needle. This means that sewing machine changing, according to the type of zigzag stitches, is no longer required, thereby increasing the facility operation rate. In addition, the machine promises higher costeffectiveness since use of the machine reduces investment costs.
- The machine comes with a new feed mechanism that is designed to reduce play and deflection. It helps promise highly consistent sewing performance even at a maximum sewing speed of 5,000rpm (standard zigzag stitch of which the zigzag width is 5mm or less). Thanks to the feed mechanism, the machine demonstrates an increased productivity in processes in which a higher sewing speed is required, such as elastic tape attaching processes.
- The table stand specifically designed for the cylinder bed has been improved in both strength and rigidity. The pedal location is straight below the center of the needle entry. This allows the operator to carry out sewing work in a comfortable posture.
- Gauges such as a throat plate and presser foot, hooks, bobbins, and bobbin cases, as well as other attachments and devices of the conventional machines can be used with this zigzag stitching machine.



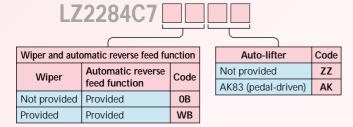
The cylinder diameter is 322mm



Standard/3-step zigzag stitching pattern changeover lever

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Please note when placing orders, that the model name should be written as follows:



PSC box/control panel/motor for SC

Pulley belt			Code		Control panel	Code	
For zigzag stitching machine			Z		CP-60	060	
					CP-160	160	
SC800 SZ B							
PSC box						Code	
For General Export	Single-phase 220V		Japa	Japanese, English, Chinese			
		PFL*	3	English, German, French, Spanish, Italian			
	3-phase 220V			Japanese, English, Chinese			
		PFL*		English, German, French, Spanish, Italian			
For CE	Single-phase 230V	PFL*		English, German, French, Spanish, Italian			
** For JUS (LA)	Single-phase 120V	PFL*		English, German, French, Spanish, Italian			
	3-phase 220V	PFL*			German, French, talian	38	

- \* If an auto-lifter is installed on the machine, the presser foot will be lifted/lowered by the foot pedal.
- JUS: North America and Central and South America.

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Model name	LZ-2284C-7				
Stitch system	Standard/3-step zigzag				
Stitch pattern					
Max. sewing speed	5,000rpm Standard zigzag stitching: zigzag width of 5mm or less 3-step zigzag: zigzag width set to 8mm or less				
Max. zigzag width	Standard zigzag: 8mm/3-step zigzag: 10mm				
Max. feeding amount	Standard zigzag: 2.5mm/3-step zigzag: 2.0mm				
Lift of the presser foot	By hand: 5.5mm/By knee: 10mm				
Hook	DP hook (with a titanium-treated inner hook)				
Thread take-up	Rotary type				
Needle (at the time of delivery)	SCHMETZ 134SUK, 438(#75)#65 ~ #90 ORGAN DP × 5 #9 ~ #14				
Needle position changing mechanism	Provided as standard				
Reverse feed stitching mechanism	Provided as standard				
Bobbin thread winder	Built-in the machine head				
Needle throw pattern cam	Grooved cam				
Cylinder diameter	322mm				
Lubrication	Automatic				
Lubricating oil	JUKI New Defrix Oil No.1 (equivalent to ISO VG7)				
Power requirement/ Power consumption	Single-, 3-phase/Power rating 400VA				
Total weight	86.5kg				

To order, please contact your nearest JUKI distributor.



INTERNATIONAL SALES H.Q.

8-2-1, KOKURYO-CHO, CHOFU-SHI, TOKYO 182-8655, JAPAN PHONE: (81) 3-3430-4001 ~ 4 FAX: (81) 3-3430-4909.4914 http://www.juki.com

- \* Specifications and appearance are subject to change without prior notice for improvement.
- \* This catalog is printed on recycle paper.
- \* Read the instruction manual before putting the machine into service to ensure safety.