

High-speed, Cylinder-bed, 1-needle, Lockstitch, Zigzag Stitching Machine with Automatic Thread Trimmer
(with 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.



JUKI CORPORATION HEAD OFFICE
 The environmental management system to promote and conduct
 ①the technological and technical research, the development and design of the products in which the environmental impact is considered.
 ②the conservation of the energy and resources, and the recycling, in the research, development, design, distribution, sale and maintenance service of the industrial sewing machines, household sewing machines and industrial-use robots, etc. and in the purchase, distribution and sale of the household commodities including the healthcare products.

LZ-2284C-7-WB/CP-160B

- 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 cost-effectiveness 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

● WHEN YOU PLACE ORDERS

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

LZ2284C7

Wiper and automatic reverse feed function			Auto-lifter		Code
Wiper	Automatic reverse feed function	Code	Not provided		ZZ
Not provided	Provided	OB	AK83 (pedal-driven)		AK
Provided	Provided	WB			

● PSC box

Control box	Code
Standard	S

SC910 S

PSC box				Code
For JUS (LA)*	Single-phase	100 ~ 120V	PFL	S
For JUS*, General Export	3-phase	200 ~ 240V	PFL	D
For General Export	Single-phase	200 ~ 240V	PFL	K
For CE	Single-phase	200 ~ 240V	PFL	N

* JUS: North America and Central and South America.

● Motor for SC

M91S

Pulley belt	Code
Standard	S

● Operation panel

Operation panel	Code
IP-100B	IP100B
CP-160B	CP160B

● To order, please contact your nearest JUKI distributor.

● SPECIFICATIONS

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 x 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/650VA
Total weight	86.5kg

JUKI
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* 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.
* This catalog is printed on recycle paper.