

High-speed, 1-needle, Lockstitch, Zigzag Stitching Machine

LZ-2280N SERIES

LZ-2280N

(standard zigzag)

LZ-2281N

(standard wider zigzag)

LZ-2282N

(standard zigzag/with lower knife)

LZ-2282N-7

(standard zigzag/with lower knife and automatic thread trimmer)

LZ-2284N

(with standard/3-step zigzag stitching pattern changeover function)

LZ-2284N-7

(with standard/3-step zigzag stitching pattern changeover function and automatic thread trimmer)

LZ-2286N

(3-step zigzag)

LZ-2288N

(with changeable pattern cams)

LZ-2285N

(fagoting)

LZ-2280NU

(standard zigzag/with anti-material-slip capability)

LZ-2284NU

(with standard/3-step zigzag stitching pattern changeover function and anti-material-slip capability)

LZ-2284NU-7

(with standard/3-step zigzag stitching pattern changeover function, anti-material-slip capability and automatic thread trimmer)



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



High-speed, 1-needle, Lockstitch, zigzag Stitching Machine

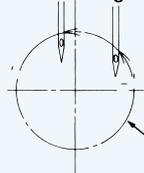
LZ-2280N SERIES

The hook driving shaft offset mechanism assures trouble-free and consistent zigzag stitching

- The machine is equipped with a hook-driving shaft-offset mechanism which places the hook-rotating shaft off-center from the center of zigzag stroke of the needle. This mechanism allows the blade point of the hook to catch the needle thread every time regardless of the needle throwing direction. As a result, the machine is immune to sewing troubles such as stitch skipping and thread breakage, annoyances likely to occur with the conventional machine, especially when the needle throws to the right.

■ Hook-driving shaft offset mechanism

Left Right



The position at which the blade point of the hook tacks the thread is almost uniform.

The market-proven hook and thread take-up lever enables sewing with upgraded consistency with a lower tension applied to the thread

- With its market-proven hook and thread take-up lever, the machine produces high-quality, uniform seams even when sewing at extremely low thread tensions. In addition, these new components prevent stitch skipping and thread breakage during sewing and offer dramatically improved responsiveness to thread changing. The machine uses a wide range of thread types such as synthetic thread, spun thread, and cotton thread.



Greater durability is secured by preventing the hook from heating up when the machine is running at high speeds

- The inner hook is finished with titanium to keep it from becoming hot. The machine requires only a very small quantity of oil. This prevents oil stains on the material and improves the durability of the hook. In addition, the hook configuration is carefully designed to avoid needle breakage.



LZ-2288N

The highly reliable machine head is structured to reduce operating noise and prevent oil leakage

- The shape of the machine frame is designed to reduce vibration and noise during sewing. By applying three safeguards in the machine's design, oil leakage is completely eliminated. The shape of the machine arm is designed to prevent oil from gathering, the direct oil-circulation method is adopted to circulate the oil directly from the oil sight window to the oil pan, and a high-quality packing is incorporated. In addition, a bobbin thread winder is built in at a position that permits easy bobbin winding.

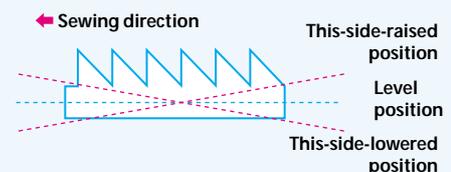
The machine ensures easy adjustment of zigzag width and feed pitch

- A special dial with a built-in lever for adjusting zigzag width is adopted for easier handling. The machine is also provided with a lever for changing the needle-throwing position that makes it convenient to set the sewing position from the material edge. This enables the operator to minutely adjust the needle-throwing position without re-adjusting the positions of other components such as the guides and binders. In addition, the machine is provided with a denser stitching mechanism for fastening stitches.

The adjustable range of the feed mechanisms has been widened, thereby upgrading the machine's responsiveness to materials

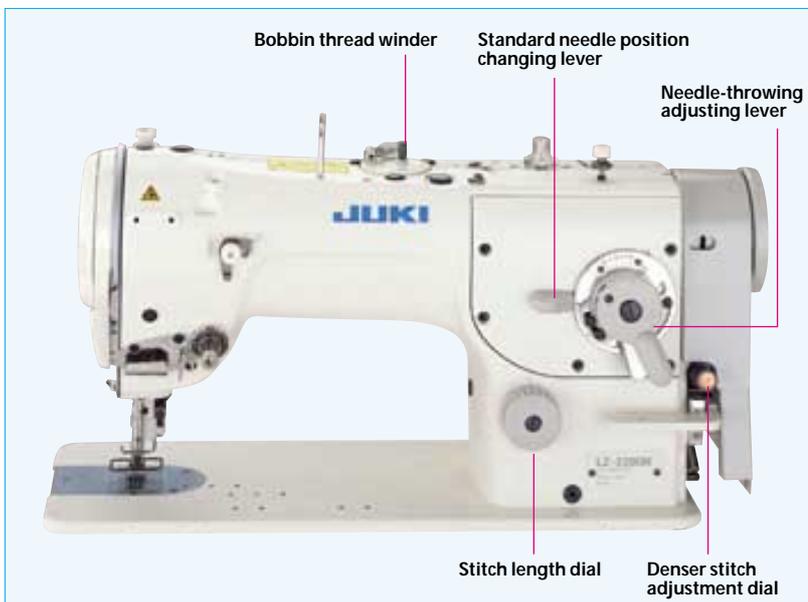
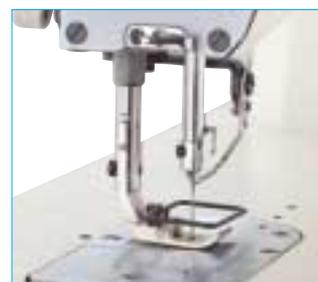
- The feed mechanism has been improved by widening the adjustable range of the height and inclination of the feed dog. Inclination of the feed dog can be widely adjusted to a this-side-raised position, level position, or this-side-lowered position. This facilitates sewing of overlapped sections of material that have to be securely held between the presser foot and the feed dog during sewing.

■ Inclination of the feed dog



The machine comes with a micro-lift mechanism

- Thanks to the micro-lift mechanism, the rise of the presser foot can be finely adjusted using a screwdriver. This will prove effective when you need to perform sewing operations with the presser foot kept in a slightly raised position such as when reinforcing the material or attaching tapes.



LZ-2280N

Highly reliable models in the LZ-2280N series that respond to many different kinds of sewing specifications.



**Standard zigzag stitching machine
LZ-2280N**

The standard zigzag stitching machine creates softly finished seams. The needle rocking mechanism is provided with a triangular cam which helps produce beautiful seams with consistency.



**3-step zigzag stitching machine
LZ-2286N**

The maximum needle throw is 10 mm. The needle rocking mechanism means a higher degree of accuracy, thereby leading to a very high performance.



**Standard wider zigzag stitching machine
LZ-2281N**

Two kinds of gauges can be selected in accordance with the application of the machine: an A-type gauge with a zigzag width of 5 mm, and a B-type gauge with a zigzag width of 8 mm. The needle rocking cam is provided with a triangular cam which helps produce beautiful seams with consistency.



**Fagoting machine
LZ-2285N**

The pressure provided by the left- and right-hand sections of the fagoting holder can be separately adjusted in order to prevent an uneven material feed.

High-speed, 1-needle, Lockstitch, Zigzag Stitching Machine
[with a Standard/3-step Zigzag Stitching Pattern Changeover Function]

LZ-2284N・LZ-2284N-7 (with an automatic thread trimmer)

The world's first zigzag stitching machine provided with a standard/3-step zigzag stitching pattern changeover function

Switch between the standard zigzag stitching pattern and 3-step zigzag stitching pattern with simple one-touch control

- The operator can easily switch the needle-throwing pattern between the standard and 3-step zigzag stitching patterns using the lever located in the free space under the arm. (Time required: Approx. 15 sec)
When changing the sewing product or design, there's no need to adjust the sewing machine head or machine layout.

Equipped with two different functions, the machine is available to handle a wider range of application

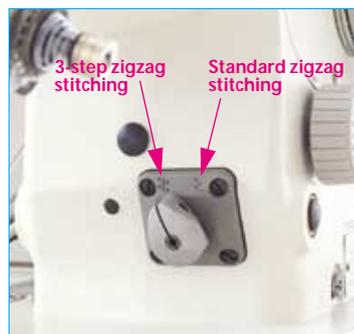
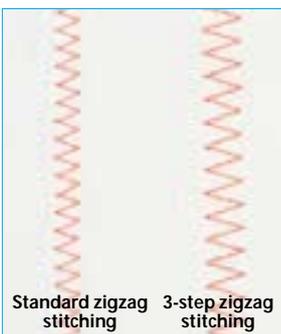
- Designed to handle both standard and 3-step zigzag stitching, the machine offers increased availability.

Needle sway, vibration, and noise are all reduced

- The needle sway is reduced by approximately 25 % and operating noise by 2 to 2.5 dB compared with JUKI's conventional replaceable-cam type zigzag stitching machine.



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



- Standard/3-step zigzag stitching pattern changeover lever



- Simple lever operation achieves changeover between standard zigzag stitching and 3-step zigzag stitching*

* To switch the zigzag stitching type, operate the lever with the needlebar held at its lowest dead point.

High-speed, 1-needle, Lockstitch, Standard Zigzag Stitching Machine with a Lower Knife

LZ-2282N • **LZ-2282N-7** (with an automatic thread trimmer)

The LZ-2282N/-2282N-7 effectively supports the operator in the lace-attachment process for foundations, dramatically increasing productivity.



LZ-2282N-7-WB/CP-160B

Productivity is dramatically increased

- The machine incorporates a built-in lower knife that trims only the lower material. This allows the machine to simultaneously attach lace to the body of the foundation and trim only the body during processes to attach lace to the bottoms or tops of slips or to the joint seam lines of shorts.

The machine demonstrates consistent trimming performance

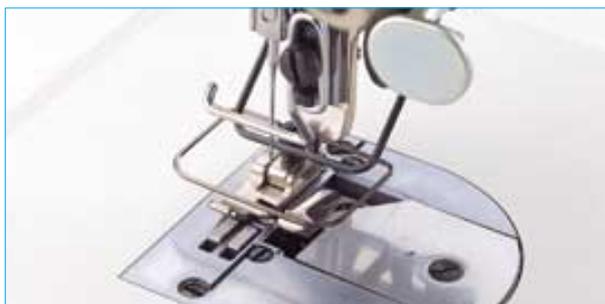
- The knife is driven by a motor that runs independently from the sewing machine motor. With this feature, the knife can continue to run at a high speeds during trimming even when the speed of the machine is reduced during startup or when sewing curved sections. Furthermore, the knife is placed just beside the needle to provide a constant trimming width even on the curved sections.

Upgraded operability

- Since the knife stops at the upper position of its stroke at all times, the material can be smoothly placed on the machine. The knife height can easily be changed by operating the lever mounted on the front face of the machine in accordance with the type of material to be used. If the knife height is set at 0 (zero), the working surface of the machine will become flat. In this case, the knife-driving mechanism will be automatically turned off, permitting machine use for typical standard zigzag stitching operation.

Application (attaching lace)

- | | |
|-------------|---------------|
| * Shorts | * Camisole |
| * Slip | * Petticoat |
| * Underwear | * Flare pants |



- The lower material is trimmed and attached with lace simultaneously.



- The knife is driven by a dedicated motor.



- The knife height can be changed with ease.

High-speed, 1-needle, Lockstitch, Zigzag Stitching Machine

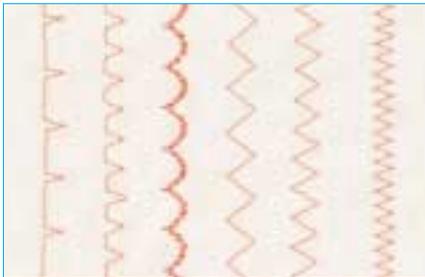
LZ-2288N (with changeable pattern cams)



LZ-2288N

The machine can widely respond to various kinds of pattern stitching simply by going through a quick procedure to replace the cams.

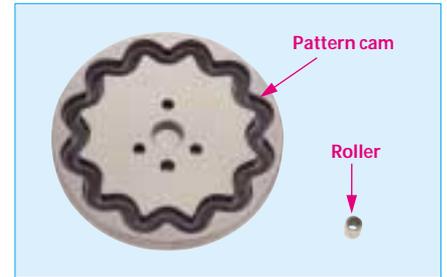
The machine is able to perform eleven different kinds of zigzag stitching only by replacing a pattern cam



The cam ensures simple and quick replacement. The replacement works can be completed within approximately three minutes



Highly-durable pattern cam is used. The pattern cam is made of hardened steel



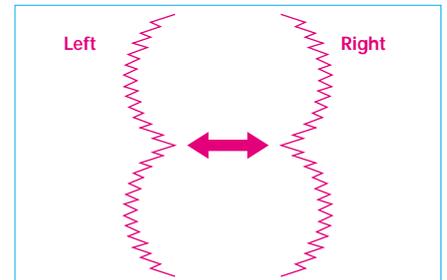
While the machine is equipped with a changeable pattern cam, it is capable of running at a speed as high as 5,000 rpm



The position of needle entry is easily determined



The machine is equipped, as standard, with a needle throw direction change-over mechanism



■ Specification of pattern cam

Name of pattern	Standard zigzag	3-step zigzag	2-step zigzag	Standard scallop	Crescent scallop	Equal-width scallop	Equal-width scallop	Blind stitch	Blind stitch	Blind stitch	Blind stitch
Part No.	22568851	22568950	22569057	22569156	22569255	22569354	22569453	22569552	22569651	22569750	22569859
Part name	Pattern cam A	Pattern cam B	Pattern cam C	Pattern cam D	Pattern cam E	Pattern cam F	Pattern cam G	Pattern cam H	Pattern cam J	Pattern cam K	Pattern cam L
Max. zigzag width (mm)	* 6.0	8.0	8.0	8.0	8.0	8.0	8.0	6.0	6.0	6.0	6.0
Max. pattern width (mm)	--	--	--	2.4	3.6	3.4	2.4	--	--	--	--
Number of stitches/pattern	2	6	4	24	24	24	12	4	6	8	12
Stitch pattern											

* For standard zigzag stitching and blind stitching, set the zigzag width to 5 mm or less when the machine runs at a sewing speed of 4,200 rpm or more.

High-speed, 1-needle, Lockstitch, Zigzag Stitching Machine with an automatic thread trimmer

LZ-2282N-7 (with a lower knife)
LZ-2284N-7 (with a standard/3-step zigzag stitching pattern changeover function)



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

By employing a thread trimmer that cuts the thread without fail, extra thread-cutting processes are eliminated, and beautiful seams are speedily obtained.

Simplified thread trimming mechanism cuts the thread without fail

The thread trimming mechanism which is equipped with a knife slide mechanism. This means that the thread trimmer cuts the thread regardless of the needle entry both when the needle throws to the right and left. The thread trimmer is driven by the recognized "solenoid and cam system" that is used for JUKI lockstitch machines. This means that the thread trimmer is highly reliable. Since the knife unit is installed on the slide plate, it can be removed/installed with ease. So, easy maintenance is ensured.



The machine is equipped, as standard, with a needle thread feeding device

The machine comes with a needle thread feeding device which feeds the needle thread only by the required amount at the start of sewing. Thanks to the device, not only stitch skipping and slip-off of the needle thread are prevented, but also the length of thread remaining at the needle eyelet after thread trimming can be shortened.



Bobbin thread is retained with a low tension, thereby preventing stitching troubles at the start of sewing

The bobbin thread is retained with a low tension after thread trimming, which enables the bobbin thread to smoothly come out of the hook. As a result, tensing-up of thread and stitch gathering are prevented.



Newly developed control box / Compact motor unit

SC-910/M91

- SC-910 model control box is resistant to voltage fluctuations. It comes with a compact and energy-saving type switching power supply system that does not use a transformer. This contributes to improved reliability.
- The M91 model compact motor unit featuring low vibration and low noise capabilities is installed on the control box.
- The number of revolutions can be selected from among three different types (standard, slow and fast) according to the preference of the operator. In addition to this feature, the control box incorporates many different functions for upgraded workability.



The operation panel can be selected according to the process.

IP-100B

- The operation panel has been provided with a large user-friendly LCD. A pictograph and set values are shown on the same screen, which promises improved operability of the panel.
- The operation panel has been provided with a variety of communication and maintenance control features and is able to store data on a SmartMedia or personal computer.
- The features of the operation panel can be updated without the need for changing the PWB/ROM.



CP-160B

- Pattern sewing can be performed by the number of stitch control feature.
- Four different kinds of pattern sewing are possible: automatic reverse stitching, constant-dimension sewing, rectangle-shape sewing, and multi-layer stitching. The maximum number of stitches that can be set for automatic reverse stitching (single or double) is 19.



High-speed, 1-needle, Lockstitch, Zigzag Stitching Machine with an Anti-material-slip Capability

LZ-2280NU

(standard zigzag stitching machine)

LZ-2284NU

(with a standard/3-step zigzag stitching pattern changeover function)

LZ-2284NU-7

(with a standard/3-step zigzag stitching pattern changeover function and an automatic thread trimmer)

With its newly developed feed mechanism, the <LZ-2280NU> Series zigzag stitching machine totally eliminates uneven feed of the upper and lower cloths, enabling even an unskilled operator to surpass even an expert in manual feed adjustment in producing beautiful seams.

Uneven feed of the upper and lower cloths is totally eliminated

With its newly developed feed mechanism, the machine prevents "uneven feed of the upper and lower cloths" when sewing girdles and body suits made of slippery, elastic materials.

Simplified mechanism for easy operation

Drop-feed sewing machines are widely said to feed in the lower cloth more quickly than the upper cloth. However, this machine prevents uneven feed of the upper and lower cloths in spite of its a drop-feed mechanism. In appearance, the gauge parts are identical to those of a conventional zigzag stitching machine, and operability is in no way affected by the newly developed feed mechanism.

The machine flexibly responds to many different materials

The machine only requires simple adjustments when changing the material* to power net and tricot, never failing to produce beautiful seam quality free from uneven feed of the upper and lower cloths.

* For some types of materials, the machine will not effectively prevent uneven feed of the upper and lower cloths.

● Comparison of uneven material feed (of the lower cloth with a 3-step zigzag stitching machine)



LZ-2280NU series

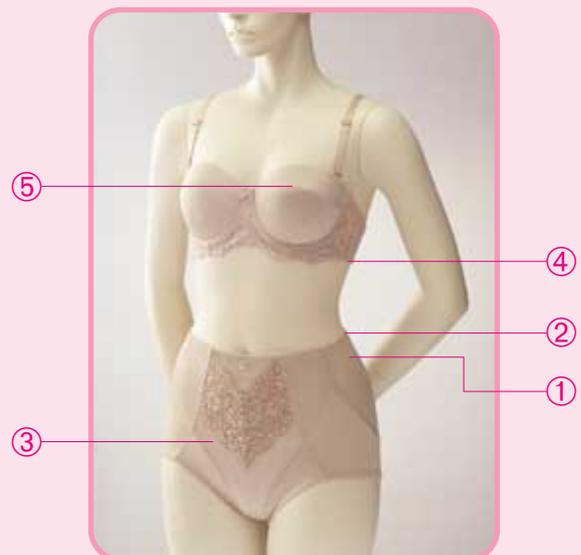


Conventional machine



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

● Major applicable processes



- ① Attaching reinforcement cloths
 - ② Attaching elastic tape to waist sections
 - ③ Attaching filler cloths
 - ④ Attaching elastic tape (first process)
 - ⑤ Attaching breast cup joining tape
- Attaching reinforcement cloths to swimsuits and waist nippers

Major options

● Presser foot connecting components

Presser connecting rod (Part No.:D1502583H00)
Presser bar (Part No.:D1501583H00)
Screw (Part No.:SS7091110SP)

The aforementioned parts are used when a lockstitching type presser foot is installed on the machine.



Place a separate order for the parts

● Plastic hook

Effectively prevents oil leakage (Part No.:22526669)
 *Used together with a screw in the front side of the hook driving shaft (Part No.:11079506)

● Hook with a hard blade point

Prevents the blade point of the hook from wearing out (Part No.:22526560)

● Automatic reverse feed function

This device allows a machine without a thread trimmer to perform automatic reverse feed function. (Part No.:22561559)

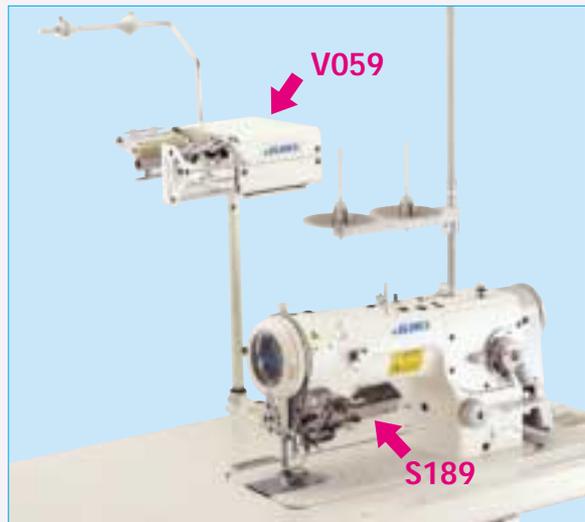


● Elastic tape tensing device S189

- Applies tension to desired portions of the tape fed from a tension-free tape puller.
- The device is started/stopped by operating the knee switch. This increases operator productivity without interrupting the sewing work.

S189A (Pneumatic type) (Part No.:MAS189000AA)

S189B (Solenoid type) (Part No.:MAS189000AB)



● Tension-free feeder (Tape feeder) V059

- The amount of tape to be fed can be adjusted in accordance with the sewing speed of the machine.
- Power supply can be changed over between "single-phase, 100 V" and "3-phase, 200V."
- It is adaptable to processes for attaching reinforcement tape, attaching elastic tape or lace to foundation. (Part No.:MAV059000AA)

● Pedal-operated reverse feed stitching device [RF-1]

The device enables the operator to perform reverse feed stitching using the pedal without using the right hand. (excluding the LZ-2285N)



● Hook with a non-rotational bobbin

Hook (Part No.: 235-23152)

Bobbin case asm. (Part No.: 235-22550)

Bobbin (Part No.: 235-23004)

The hook with a non-rotational bobbin eliminates sewing troubles resulting from bobbin idling. It provides a uniform bobbin thread tension at all times, thereby guaranteeing a consistent stitch formation.



■ When you place orders

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

● LZ-2280N series (Without automatic thread trimmer)

LZ228

Type	Code
Standard zigzag	0N
Standard zigzag/with anti-material-slip capability	0NU
Standard wider zigzag (with a gauge for 5 mm zigzag width)	1NA
Standard wider zigzag (with a gauge for 8 mm zigzag width)	1NB
Standard zigzag/with lower knife	2N
With standard/3-step zigzag stitching pattern changeover function	4N
With standard/3-step zigzag stitching pattern changeover function and anti-material-slip capability	4NU
With standard/3-step zigzag stitching pattern changeover function and with a tape attaching foot capability	4NT
3-step zigzag	6N
3-step zigzag/with a tape attaching foot	6NT
With changeable pattern cams/Standard zigzag	8NA
With changeable pattern cams/3-step zigzag	8NB
With changeable pattern cams/2-step zigzag	8NC
With changeable pattern cams/Standard scalloping	8ND
With changeable pattern cams/Crescent scalloping	8NE
Fagoting	5N

Automatic reverse feed function	Code
Provided	0B
Not provided	✕

● LZ-2284NT, -2286NT and -2285N are not classified by the automatic reverse feed function.

● LZ-2280N-7 series (With automatic thread trimmer)

LZ228 7

Type	Code
Standard zigzag (anti-material-slip type)	2N
Standard/3-step zigzag	4N
Standard/3-step zigzag (anti-material-slip type)	4NU

Wiper and automatic reverse feed function		
Wiper	Automatic reverse feed function	Code
Not provided	Not provided	00
provided	Provided	0B
Provided	Not provided	W0
	Provided	WB

Auto-lifter	Code
Provided (AK83)	AK
Not provided	✕

● PSC box

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

Control box	Code
Standard	S

* JUS: North America and Central and South America.

● Motor for SC

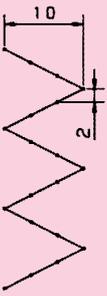
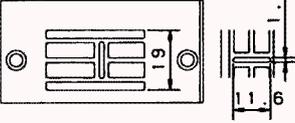
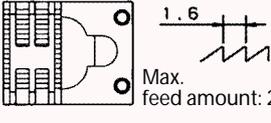
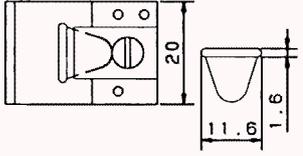
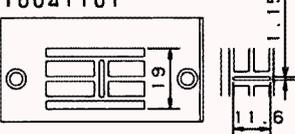
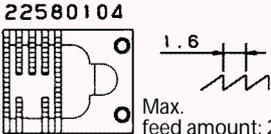
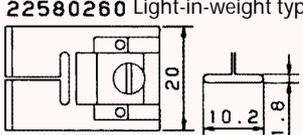
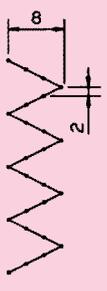
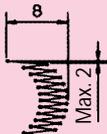
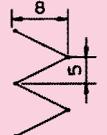
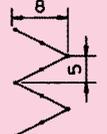
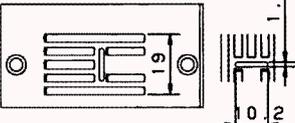
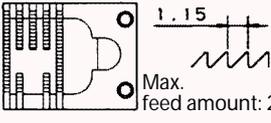
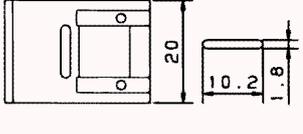
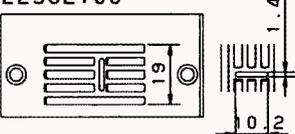
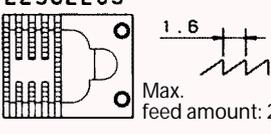
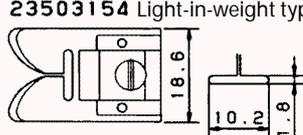
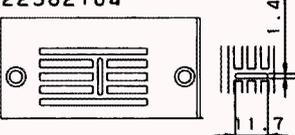
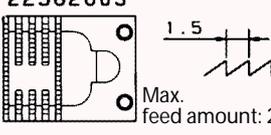
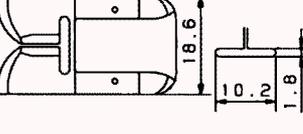
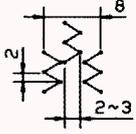
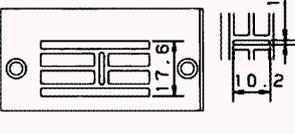
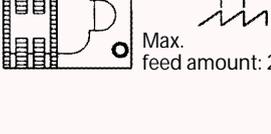
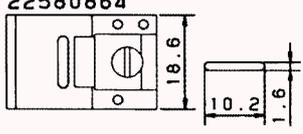
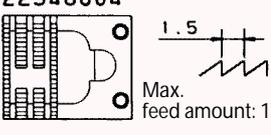
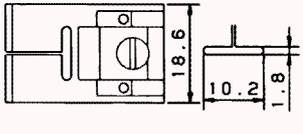
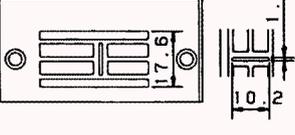
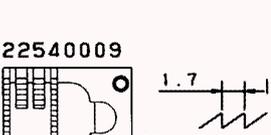
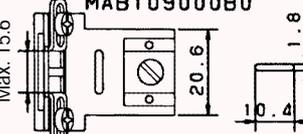
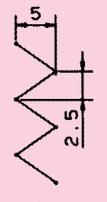
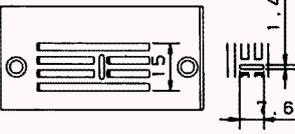
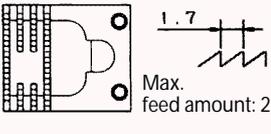
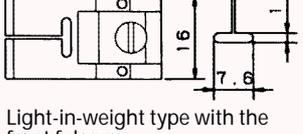
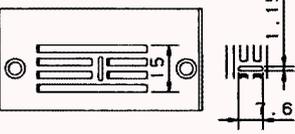
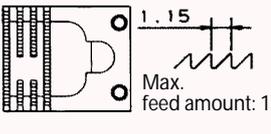
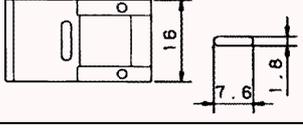
M91S

Pulley belt	Code
Standard	S

● Operation panel

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

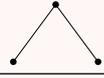
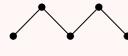
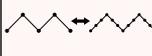
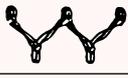
List of the major gauges

Max. zigzag width / Max. feed pitch	Throat plate	Feed dog	Presser foot (with finger guard)	Remarks
	10041010 	10047017  Max. feed amount: 2mm	With a recess on the reverse side of the presser foot 22580369 	
	10041101 	22580104  Max. feed amount: 2mm	22580260 Light-in-weight type 	
   	22580005 	22580500  Max. feed amount: 2mm	Light-in-weight type with the front fulcrum 22580765 	
	22582100 	22582209  Max. feed amount: 2mm	23503154 Light-in-weight type 	<ul style="list-style-type: none"> • Suited to sewing tasks that require frequent changes in the needle throw position.
	22582704 	22582803  Max. feed amount: 2mm	23503204 Front fulcrum type 	
	22582407 	22581508  Max. feed amount: 2mm	22580864 	<ul style="list-style-type: none"> • Light-in-weight presser foot prevents jumping at the time of high-speed sewing.
	22582506 	22548804  Max. feed amount: 1.3mm	22584965 Light-in-weight type 	
	22540009 	22540009  Max. feed amount: 5mm	MAB109000B0  Presser foot with a tape guide	
 	22545008 	22545107  Max. feed amount: 2.5mm	22545362 Light-in-weight type 	
	22545511 	22545610  Max. feed amount: 1.6mm	Light-in-weight type with the front fulcrum 22545867 	

Max. zigzag width / Max. feed pitch	Throat plate	Feed dog	Presser foot (with finger guard)	Remarks
	22548705 	22548804 Max. feed amount: 1.3mm	22548960 Light-in-weight type 	
	22548507 	22548408 Max. feed amount: 2.5mm	22547962 Light-in-weight type 22548663 Light-in-weight type 22548671 (finger guard: small) 	<ul style="list-style-type: none"> • For standard zigzag stitching • The 5mm-feed is suited to tape-attaching process where the elastic tape is sewn with stretched.
	22548010 	22548119 22541601 Max. feed amount: 2.5mm Max. feed amount: 5mm		
	22549000 	22549109 22541809 Max. feed amount: 2.5mm Max. feed amount: 5mm		
	22549208 	22549307 22541700 Max. feed amount: 2.5mm Max. feed amount: 5mm		
	22546519 	22546717 22546618 1.15 1.5	22546964 Light-in-weight type 	
	22546212 	22546410 22546311 1.15 1.5	Light-in-weight type with the front fulcrum 22547269 	
	MAD04060000 	MAD04070000 1.5	MAD040500A0 	<ul style="list-style-type: none"> • For attaching tape to brassieres, etc.
	22549604 	22549703 1.15	22549869 Light-in-weight type 	

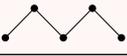
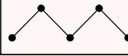
• In addition to the above-listed ones, many different gauges and attachments for zigzag stitching are available. Please contact us for details.

■ Specifications

Model name	Without automatic thread trimmer	LZ-2280N	LZ-2281N	LZ-2282N	LZ-2284N	LZ-2286N	LZ-2288N	LZ-2285N
	With automatic thread trimmer	—	—	LZ-2282N-7	LZ-2284N-7	—	—	—
Stitch system	Standard zigzag	Standard wider zigzag	Standard zigzag (with lower knife)	Standard/3-step zigzag	3-step zigzag	With changeable pattern cams	Fagoting	
Stitch pattern						Refer to the specifications for pattern cam		
Max. sewing speed (rpm)	5,500	5,000					4,000	
Max. zigzag width (mm)	5.0	5.0 (A type) 8.0 (B type)	4.5	5.0 (standard) 10.0 (3-step)	10.0	8.0 (standard:6.0)	8.0	
Max. feeding amount (mm)	2.5	2.5 (A type) 5.0 (B type)	2.5	2.5 (standard) 2.0 (3-step)	2.0	2.5	2.2	
Min. cutting allowance of lower knife (mm)	—	—	3.0	—	—	—	—	
Lower knife driving method	—	—	AC motor	—	—	—	—	
Lift of the presser foot (mm)	By hand: 5.5/By knee: 10.0		By hand: 4.0 By knee: 8.5	By hand: 5.5/By knee: 10.0			By hand: 5.5 By knee: 8.0	
Hook	DP hook (with a titanium-treated inner hook)							
Thread take-up	Rotary type							
Lubrication	Fully automatic							
Lubricating oil	JUKI New Defrix Oil No.1 (equivalent to ISO VG7)							
Needle (at the time of delivery)	SCHMETZ 438SUK (#75), ORGAN DP x 5 (#70)						SCHMETZ 438SUK (#80)	
Needle position changing mechanism	Provided as standard						—	
Reverse feed stitching mechanism	Provided as standard						—	
Needle throw direction change-over mechanism	—	—	—	—	—	Provided as standard	—	
Needle throw pattern cam	Triangular cam			Grooved cam				
Number of pattern cams specified	—	—	—	—	—	11*	—	

*LZ-2288N: [Selectable from five different cams: Standard zigzag stitching cam, 3-step zigzag stitching cam, 2-step zigzag stitching cam, standard scalloping cam, crescent scalloping cam. Other cams are optionally available.]

● Anti-material-slip type

Model name	Without automatic thread trimmer	LZ-2280NU	LZ-2284NU
	With automatic thread trimmer	—	LZ-2284NU-7
Stitch pattern			
Max. sewing speed (rpm)	4,500		

● To order, please contact your nearest JUKI distributor.



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 ①the technological and technical research, the development and design of the products in which the environmental impact is considered.
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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.