

Overedgers

EX5100 Series



Max. Speed: 8500 rpm

Stitch length adjustment: Push-button

Diff. feed ratio adjustment: Lever with micro-adjustment

Subclass					
Fabric thickness	Subclasses	Number of needles	Number of threads	Needle space	Seam width
~	EX5104-02	1	3	—	3、4、5mm
~	EX5104-04/433	1	3	—	3、4、5mm
~	EX5104-04/433N	1	3	—	3、4、5mm
~	EX5105-12	1	3	—	3、4、5mm
~	EX5114-03	2	4	2mm	5、6、7mm
~	EX5114-04/433	2	4	2mm	5、6、7mm
~	EX5114-04/433N	2	4	2mm	5、6、7mm
~	EX5114-92M2	1、2	3、4	2mm	4、5mm

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Small cylinder bed for small cylindrical good

The circumference of the cylinder bed is only 148mm. The new type of cylinder bed overedgers includes all the features of the celebrated EX Series. Sews small cylindrical goods smoothly such as hemming sleeves on T-shirts or children's wear. In addition, there is no obstacle around the cylinder bed, providing a 10mm space to the right of the needle drop. This ensures easy installation of various kinds of equipment, thus producing quality products.



The features of the variable top feed machines have been also added

The EXT5100 Series that adopts the independently driven top feed mechanism allows the machines to obtain larger differential feed ratio than the conventional EX/EXT Series, dramatically increasing the feeding efficiency. This feature lengthens the effective distance of the top feed dog, thus feeding the fabric accurately and straightly to produce a beautifully finished hem.

Push-button type stitch length adjustment

All you have to do is press the push button and turn the machine pulley. Thanks to this feature, you can effortlessly adjust the stitch length with ease of operation.



Sews various kinds of garments

If the optional cloth plate, which can be opened/closed easily, is used, it will increase the applications. Then only one machine can perform various kinds of operations such as blind stitch hemming, plain seaming and fullness application.



Attaches elastic neatly

Equipped with the roller to stretch elastic according to the diameter of the garment, attaching elastic evenly is as easy as plain seaming, thus producing excellent products with no plyshift.



Labor saving devices

code	Device names	Descriptions
TW	Thread watcher	If the looper thread is broken during sewing, the sensor detects this malfunction and the machine automatically stops. This device reduces trouble caused by looper thread breakage and decreases the time and labor required for troubleshooting. *There are models and/or subclasses on which this TW cannot be employed together with the needle and thread cooler (Lower HR device).
KS	Vertical type vacuum chain cutter	A thread chain is cut as soon as it is sucked up by air suction. There is no need to cut the thread chain using scissors. Therefore, these devices dramatically increase operational efficiency.
LC	Pneumatic lint collector	This pneumatic device strongly sucks up cutting waste and fine dust generated during sewing, providing clean and comfortable working conditions.
PL	Presser foot lifter	Pressing the treadle with your heel raises the presser foot. This device is easy to use, thus decreasing operator fatigue and increasing productivity.
EH	Electronic hemming device	This guide automatically slides as soon as the sensor detects the cross seam section. This feature prevents misalignment due to stitch skipping or plyshifting on the cross seam sections, which tends to occur in blindstitch hemming operations. This device
GF	Automatic elastic/tape feeding device	This device automatically feeds the required amount of elastic or tape just when it is needed. The elastic or tape is sewn neatly and uniformly onto the fabric, so high quality products can be achieved.
MC	Electric tape feeder/insertter	This device feeds the proper amount of elastic according to the machine speed and the automatic tape/thread chain cutter cuts the elastic based on preset data. Thanks to this device, attaching elastic accurately and uniformly to tubular good is easy. In addition, high quality is achieved on finished products.
FR	Fabric tensioner	This device holds the fabric and elastic for the sewing of tubular goods, such as attaching elastic to waists. Thanks to this device, finished products are uniform, regardless of the operator's skill.