

2-needle Overlock Machine with Semi-automatic Backlatch Device

MO-6714S-BE4-307/LB6

The overlock machine is provided with a backlatching capability that eliminates the need for bartacking. The chain-off thread is tucked into the seam at the beginning of sewing to secure chain-off thread and prevent the finished seam from coming undone. The machine is a semi-automatic type offering increased productivity and excellent seam quality at a reasonable price.



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LB6

Beautifully finished seams at the beginning of sewing.

Aided by the precise control of the stitch number provided by the material-edge sensor and SC-510 control box, the tension-release mechanism is activated during production of chain-off thread at both the start and end of sewing so that thin chain-off thread can be produced. The chain-off thread is completely tucked into the finished seam on the material to achieve a beautifully finished sewing product.

The machine comes with a throat plate intermediate claw forward/backward mechanism (for 2-needle overlocking machines).

For the 2-needle overlock machine, the throat plate intermediate claw automatically moves backward at the end of sewing so that the chain-off thread can be guided to the needle thread retainer without getting caught by the claw. At the start of the next sewing, the chain-off thread is rolled into the stitches to the material edge, giving the seam a beautiful finish.

The backlatching function can be released.

The machine is easily adaptable to the standard specifications.

The tension-release function can be disabled by setting the material edge sensor in the OFF state. In addition, for 2-needle machines, the intermediate claw of the throat plate can be fixed with projected.

This means that the machine can be used as a standard machine with standard specifications for processes not requiring the backlatching capability such as continuous stitching and runstitching, thereby saving on new equipment.

The SC-510 control box promises easy operation.

The overlock machine is controlled by the SC-510 control box and requires no specific control box.

The number of stitches set on the front panel of the control box can also be used to determine the length of chain-off thread to be produced after the seam end and the length of reduced-tension sewing performed at the beginning of sewing.

The machine is equipped with a double-type thread tension control mechanism.

The thread tension control mechanism facilitates thread tension adjustment under the normal stitching mode and chain-off thread production mode. It also produces soft-chain type chain-off thread with remarkable consistency (by controlling the tension-release mechanism).



Chain-off thread is clamped. MO-6714S/LB6



Throat plate intermediate claw forward/backward mechanism (for 2-needle machines)



Double-type thread tension control mechanism MO-6714S/LB6

SPECIFICATIONS

Model name	MO-6714S-BE4-307/LB6
Auto-lifter	Provided as standard
Compressed air	0.5MPa
Motor output	750W
Power requirement	Single-phase 100~120V, 200~240V 3-phase 200~240V
Power consumption	Rating 425VA

* For specifications not listed above, refer to the MO-6700S catalogs.



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The environmental management system to promote and conduct the technological and technical research, the development and design of the products in which the environmental impact is considered.
① the 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 sale and maintenance service of the data entry system and in the purchase, distribution and sale of the household commodities including the healthcare products.

WHEN YOU PLACE ORDERS

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

Stitch type	U.S.A	Code	Needle gauge (mm)	Overedging width (mm)	Feed dog	Code
2-needle overlock	514	14	2.0	4.0	2-row	BE4

MO6714SBE4307/LB6

Material	Application	Special machine	Code	Device	Code
Light- to medium-weight	Runstitching	Upper looper high throw	307	Semi-automatic backlatch device	LB6

● To order, please contact your nearest JUKI distributor.

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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 catalogue prints with environment-friendly soyink on recycle paper.