

MF-3620 Series

4-needle, Feed-off-the-arm, Flatseamers, Top and Bottom Coverstitch Machine

JUKI's original
design

The sewing machine promises
a maximum sense of safety
and comes with enormous
ingenuity-filled functions.



MF-3620L200B52A

4-needle, Feed-off-the-arm, Flatseamers, Top and Bottom Coverstitch Machine

MF-3620 Series



Original
design

MF-3620 Series

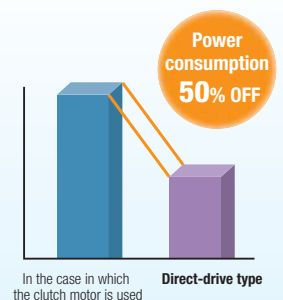
4-needle, Feed-off-the-arm, Flatseamers,
Top and Bottom Coverstitch Machine

■ A direct-drive type model has been added.

A servomotor is installed on the direct-drive type sewing machine.

The new machine consumes only about half the power of the conventional models.

The enhanced responsiveness (compared with the model equipped with the clutch motor) of the MF-3620 gives the operator complete control over the material when sewing curved sections.



■ Oil leakage is prevented.

Frame

Safely within its new shield, the frame is equipped with mechanisms for micro-quantity lubrication and forced oil circulation. The thread take-up mechanism arranged on the outside of the arm prevents the entry of oil splashes and dust.

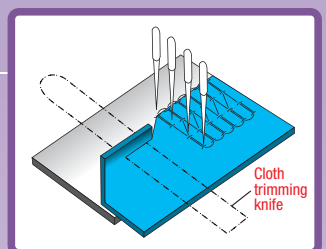
Looper section

The MF-3620 is also configured with JUKI's unique oil-thrower mechanism to protect the looper section from oil infiltration. Excess oil is speedily reclaimed via the new oil groove.



One-side trimming type / MF-3620L100

The sewing machine is applicable to a broad range of materials, from relatively light-weight materials such as underwear and boxer briefs, to heavy-weight materials such as men's briefs and training wear (fleece).



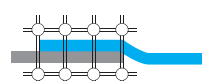
One-side
trimming



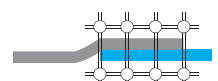
One-side
trimming



Finished
seam



Finished
seam



JUKI's original-design 4-needle flat seamer has been launched.

The sewing machine is provided with various functions
for easier use and an increased sense of safety to
achieve beautifully finished seams with consistency.

The sewing machine prevents oil leakage.

As a result, stain removal work is no longer required to
allow the sewing machine to maintain increased productivity.



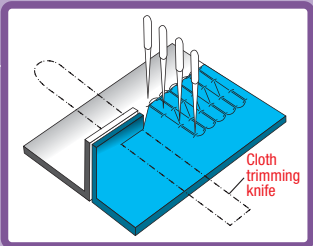
■ Direct-drive type



■ Belt-drive type

Both-side trimming type / MF-3620L200

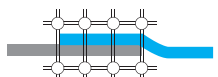
The sewing machine is applicable to light-weight materials, in particular, such as boxer
briefs, ladies' shorts and underwear.



Both-side
trimming



Finished
seam



JUKI's original design

JUKI's unique safe and elaborated features are incorporated in every section of the sewing machine.

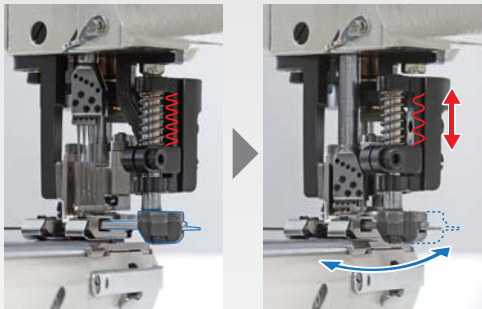
The sewing machine is provided as standard with a micro-lifter.

Elastic materials or delicate materials can be sewn with the presser foot slightly raised from the start to the end of sewing, thereby reducing material slippage and damage.



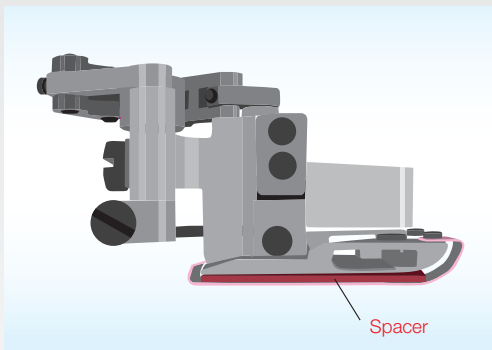
Damage by the feed dog is reduced.

The presser foot of the flat seamer is a special one in which a cloth cutting mechanism is installed. This special presser foot has been originally designed by JUKI, making the most out of its technology. The presser foot ensures a smoother feed of the material and helps reduce the load applied to the material. (In addition, the service life of the cloth cutting knife is lengthened.)



The overlapped amount of the materials is adjustable by means of a spacer. (L200 type)

For the both-side trimming type machine (L200), the finished overlapped amount of the materials may not be sufficient depending on the characteristics of the material. In such a case, the overlapped amount of the materials can be adjusted by means of the spacer supplied with the unit.



Designed for upgraded safety and security

A safety cover has been provided to prevent possible injury by the bobbin thread cam section.



OPTION

● Machine head support: 40074700



The machine head support is required to install the sewing machine on the table.

★ At the placement of your order for the sewing machine, the machine head support should also be ordered as well.

● Auxiliary drive device: MT-01 (exclusively used for the belt-drive type machine)



The auxiliary drive device is required to install the belt-drive type sewing machine. (The device cannot be used for the direct-drive type machine.)

★ The MT-01 should be ordered as a product where necessary.

● Pneumatic auto-lifter : 40074870



The presser foot can be lifted/lowered by depressing the back part of the pedal. This helps reduce operator fatigue, as lifting/lowering of the presser foot is frequently carried out during sewing work.

● Pneumatic chain-off thread cutter (chopper type): 40074871



The pneumatic chain-off thread cutter is designed to cut off chain-off thread with a single touch of the knee switch.

● Pneumatic suction unit : 40074872



The pneumatic suction unit sucks up cloth chips cut off by the knife. This helps keep a clean and comfortable work environment free from dust and debris.

SPECIFICATIONS

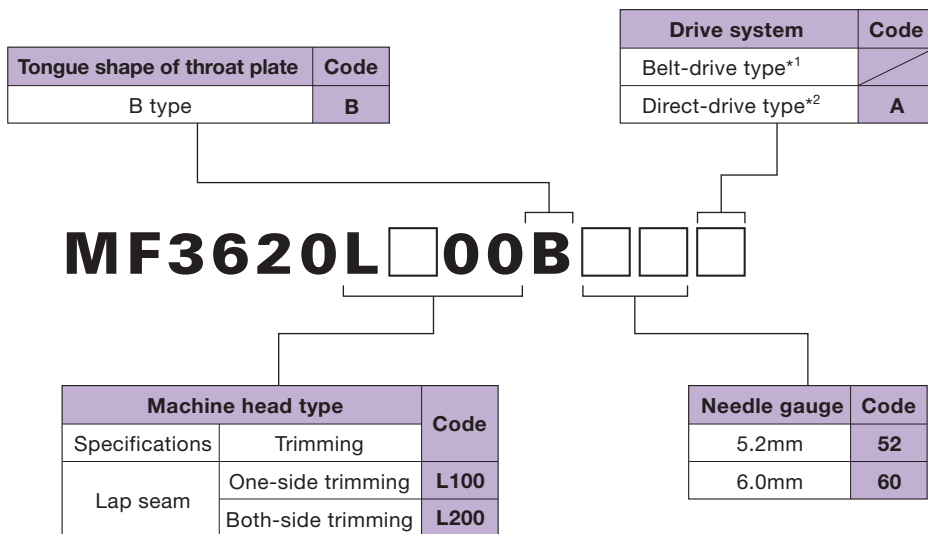
Model name	MF-3620-A (direct-drive type)	MF-3620 (belt-drive type)
Application	Light- to heavy weight (knit)	
Stitch type (USA)	4-needle, flatseamers, top and bottom coverstitch (607)	
Max. sewing speed	4,200sti/min*	
Stitch length	1.6~2.5mm (standard 2.1mm)	
Needle gauge	5.2mm, 6.0mm	
Needle bar stroke	30mm	
Needle	FL x 118GCS (#10S) #9S~#12S	
Retainer needle	FLG-8 (#8) #8~#11	
Lift of the presser foot	6.5mm	
Differential feed ratio	1:0.7~1:1.5	
Differential feed adjustment	By lever	
Lubrication	Automatic (frame: minute-quantity lubrication)	
Lubricating oil	JUKI New Defrix Oil No.2	
Power requirement/ Power consumption	3-phase 200V/300VA	—
Weight of the machine head	25Kg	22.5Kg

*sti/min" stands for "Stitches per Minute."

■ WHEN YOU PLACE ORDERS

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

Machine head



*1. When you have chosen the belt-drive type sewing machine, be sure to purchase the machine head support (40074700) or auxiliary drive device MT-01 together with the sewing machine.

*2. When you have chosen the direct-drive type sewing machine, be sure to purchase the machine head support (40074700) and the control box SC-910N together with the sewing machine.

● To order, please contact your nearest JUKI distributor.

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JUKI CORPORATION
INDUSTRIAL SEWING MACHINE DIV.

* 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.



JUKI CORPORATION HEAD OFFICE
Juki Corporation operates an environmental management system to promote and conduct the following as the company engages in the research, development, design, sales, distribution, and maintenance of industrial sewing machines, household sewing machines, industrial robots, etc., and in the provision of sales and maintenance services for data entry systems:
① The development of products and engineering processes that are safe to the environment
② Green procurement and green purchasing
③ Energy conservation (reduction in carbon-dioxide emissions)
④ Resource saving (reduction of papers purchased, etc.)
⑤ Reduction and recycling of waste
⑥ Improvement of logistics efficiency (modal shift and improvement of packaging, packing, etc.)