

MF-7500-X83068

Direct-drive, High-speed, Flat-bed, Top & Bottom Coverstitch Machine

MF-7500D-X83068

Direct-drive, Semi-dry-head, Flat-bed, Top & Bottom Coverstitch Machine

JUKI®



MF-7500-X83068

Direct-drive Coverstitch Machine

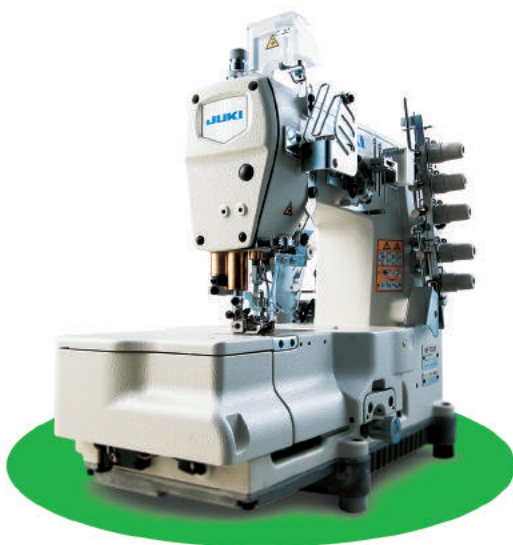
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The MF-7500-X83068 is a newly developed coverstitch machine provided with a direct-drive motor

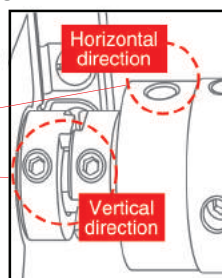
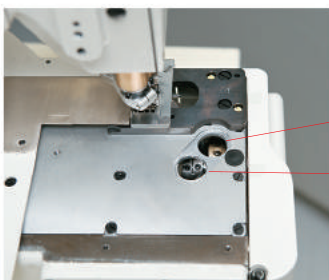
It is provided with many different sewing related mechanisms which contribute to improved seam quality, such as the feed mechanism and differential-feed micro-adjustment mechanism. In addition, the machine is provided as standard with a looper thread twining prevention mechanism for improved maintenance.



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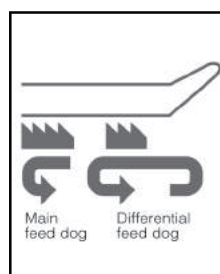
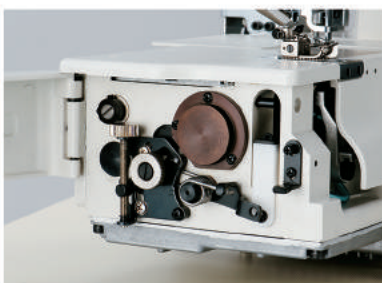
Thanks to the feed mechanism many different types of sewing are achieved

The feed locus can be adjusted externally. The feed locus is now adjustable in terms of vertical and horizontal directions. This vastly improves the responsiveness to sewing materials.



Differential-feed micro-adjustment mechanism

It is possible to finely adjust the differential feed amount to best-suited value for the material to be used. The differential feed ratio is constant even if the stitch length is changed.



Feed longitudinal position adjustment mechanism



The longitudinal position of the feed is adjustable. As a result, uneven material feed and puckering that are likely to occur when sewing products made of elastic materials such as foundations are reduced. This means that the machine means that the machine promises improved responsiveness to elastic materials.

Micro-lifter mechanism



Elastic material or delicate material can be sewn with the presser foot kept slightly raised. This effectively helps reduce the degree of slippage, warpage and damage to the material.

Juki's dry-head technology protects sewing products from being stained with oil.

With the excellent functions inherited from the MF-7500D, the MF-7500D-X83068 is provided with a dry frame mechanism to eliminate the cause of oil stains. STain removal or re-sewing work is substantially reduced by protecting sewing products from being stained with oil, thereby improving the quality of finished products.



Frame No Longer Requires Oiling

Unlike conventional models, the oiling mechanism inside the frame has been eliminated. As a result, oil does not leak from the needle bar, presser bar or spreader shaft.



Dryhead Technology

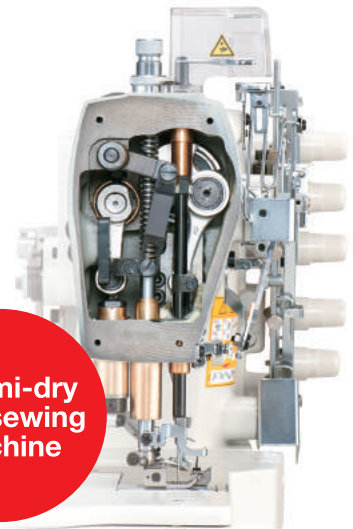
The needle bar mechanism and spreader mechanism have been applied with a special surface treatment. This special grease treatment is used for lubrication.



Environmental Conciousness

Since oil stains are reduced the quantity of the use of stain remover or waisted product is reduced.

Sewing Speed of 5,000 sti/min

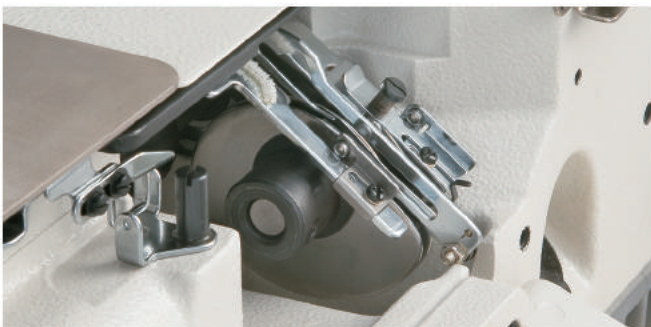


A semi-dry head sewing machine

Simplified Maintenance Mechanism

Looper Thread Twining Prevention Mechanism

In case of looper thread breakage, the looper thread twining prevention mechanism is activated to trim the looper thread before the thread twins on the looper thread cam. The looper thread cam is also mounted on the outside of the machine. The externally-mounted looper thread cam promises improved maintainability.



Direct Drive Motor, even without thread trimming

Direct Drive Motor Adopted

The direct-drive motor system has been adopted by the high speed (MF-7500-X83068 and Semi-dry head (MF-7500D-X83068) variants of the MF-7500 series machines. Up until now a direct drive motor was only possible on subclasses of this series when in combination with a thread trimming mechanism. As a result the machine starts up swiftly and promises increased stop accuracy. In addition the machine is no longer provided with a V-belt. Power is directly transmitted from the motor to the sewing machine. This sewing machine vastly reduces the power consumption. .



SPECIFICATION:

Model	MF-7500-X83068	MF-7500D-X83068
Stitch Type	2-needle/3-needle/4-needle top and bottom covering stitch	
Needle	UY128GAS (#10S) #9-#12	
Lift of the Presser Foot	5mm (with top and bottom covering stitch) 8mm (with bottom covering stitch)	
Thread Trimming	None	
Stitch Pitch Adjustment	By Dial	
Differential Feed Adjustment	By Micro-adjustment Mechanism	
Lubrication	Automatic	Automatic (No lubrication for frame)
Needle Bar Stroke Converting Function	31mm	
Power Consumption	500VA	

WHEN YOU PLACE ORDERS:

Stitch type	Code	Tongue shape of throat plate	Code
3-needle, top and bottom coverstitch	23	B type	B
4-needle, top and bottom coverstitch	24	D type	D

MF75□□□□□□/X83068

Application	Code	Needle gauge	Code
Universal type	U11	5.6mm	56
Collarett attaching	C11	6.0mm	60
Elastic lace attaching	E11	6.4mm	64

MF7523D□□□B56/X83068

Application	Code
Universal type	U11
Collarett attaching	C11

■ Control box
SC-921B
■ Operation panel
CP-18B

Item Name	Stitch Type	Dry-Head	Application	Stitch Tongue	Needle Gauge	Device	Remarks
MF7523C11B56/X83068-BB	3-Needle	-	C11	B	56		Includes parts set for 64 gauge
MF7523C11B64/X83068-BB	3-Needle	-	C11	B	64		Includes parts set for 56 gauge
MF7523DC11B56/X83068-BB	3-Needle	Yes	C11	B	56		
MF7523E11B56/X83068-BB	3-Needle	-	E11	B	56		
MF7523E11B56MD11/X83068-BB	3-Needle	-	E11	B	56	MD11	
MF7523U11B56/X83068-BB	3-Needle	-	U11	B	56		Includes parts set for 64 gauge
MF7523U11B64/X83068-BB	3-Needle	-	U11	B	64		Includes parts set for 56 gauge
MF7523U11D64/X83068-JJ	3-Needle	-	U11	D	64		
MF7523DU11B56/X83068-BB	3-Needle	Yes	U11	B	56		
MF7524U11D60/X83068-BB	4-Needle	-	U11	D	60		