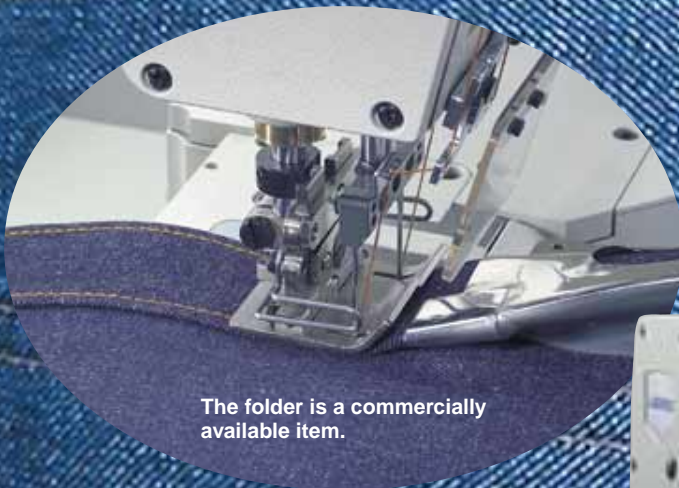


JUKI®

High-speed, Cylinder-bed, Needle-feed, Double Chainstitch Machine

MH-1410

This cylinder-bed, needle-feed, double chainstitch machine attaches waistbands to jeans and casual pants at the splendid sewing speed of 5,000rpm.



The folder is a commercially available item.



MH-1410D/AK122/V072



MH-1410B

MH-1410

HIGH-SPEED PERFORMANCE AND IMPROVED RELIABILITY AND DURABILITY

- With its head mechanism to ensure optimum balance and high rigidity, the machine achieves high-speed performance of 5,000rpm with reduced operating noise and vibration.
- And now that an automatic lubricating system and strong needle-feed mechanism are newly adopted, the machine guarantees improved reliability and durability.

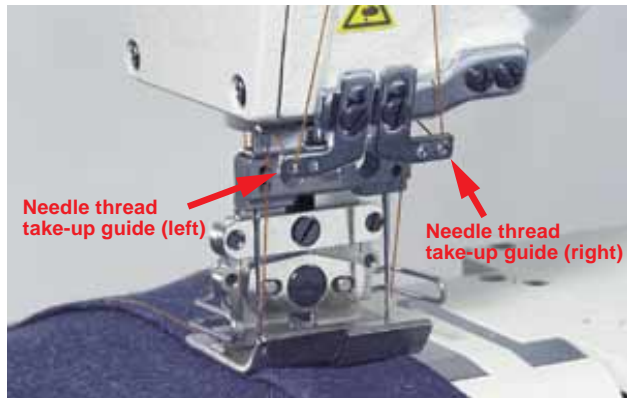
EXCELLENT SEAM QUALITY AND FLEXIBILITY

- The MH-1410 is a needle-feed machine noted for an outstanding feed efficiency that ensures smooth stitching at the beginning of sewing and consistent stitch pitches when sewing multi-layered sections.
- The stitch length is adjusted by push-button control. The stitch pitch can be easily adjusted since the needle feed synchronizes with the bottom feed.
- The presser spring regulator is provided with a coil-spring-loaded lock mechanism.
- The machine comes with a thick needle bar that responds to heavy-weight materials.



CLOTH PULLER : THE MACHINE EQUIPPED WITH V072 CAN BE SELECTED WHEN PLACING YOUR ORDER

- The machine uses a right-and-left split type needle thread take-up guide. Even when the right and left needles sew materials of different thicknesses, separate stroke can be set for the right and left thread take-up guide to ensure consistently excellent seam quality.

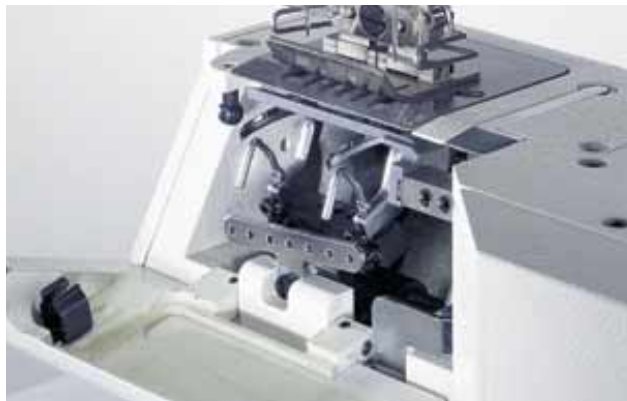


- The cloth puller is driven by a top roller, ensuring excellent feed efficiency and uniform stitch pitches at multi-layered parts of the material.
- The machine comes with a light-in-weight roller that offers good adhesion on the material to ensure consistent stitch pitches regardless of the sewing speed, i.e., both at a low high speeds.
- The cloth puller employs an intermittent feed system that reduces the load to the needle. The roller is designed to permit stepless adjustment of the feed amount. (*The V072 cannot be retrofitted to the machine after setup.)

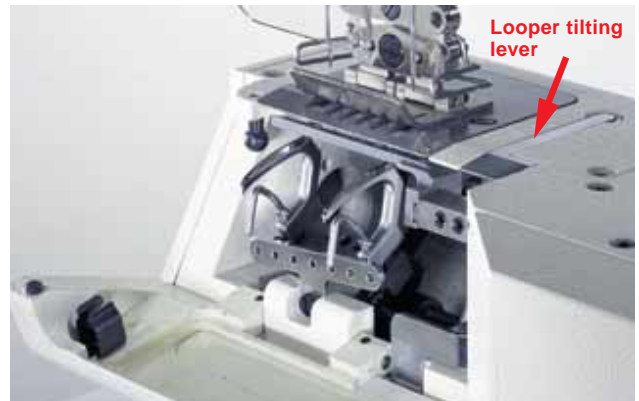


EXCELLENT OPERABILITY

- The looper can be tilted toward you by operating the lever for easy threading of the looper.



Looper position during sewing



Looper position at the time of threading (the looper is tilted)

THE DIFFERENTIAL OF THE NEEDLE FEED AMOUNT IS ADJUSTABLE

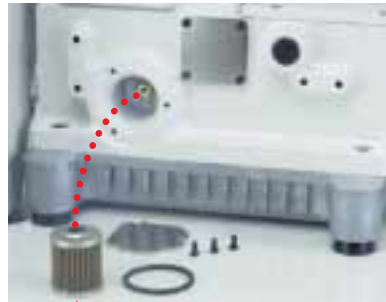
- The differential between the needle feed amount and bottom feed amount can be adjusted within the range of -5 % to +25 % of the latter. Waving or twisting of the material can be prevented by adjusting the differential feed amount to suit the material thickness, the type of folder to be used, and other sewing conditions.



Differential needle-feed amount adjusting mechanism

EXCELLENT MAINTAINABILITY

- The fully automatic lubricating system saves you the chore of lubricating the machine yourself.
- The lubricating mechanism is provided with an oil filter to prevent dust from entering inside.



Lubricating system

Oil filter



Oil gauge

OPTIONS

■ Pneumatic auto-lifter AK122

Part No.: GAK-A22010B0

(*JUKI: The SC-380 or a commercially available needle positioning motor is required.)

■ Needle cooler (pneumatic type)

Part No.: 311-42565 (for MH-1410A)

Part No.: 311-43068 (for MH-1410B, C)

Part No.: 311-43167 (for MH-1410D)



AK122

■ Brakedown folder bracket (asm.)

Part No.: 311-41658

<For V072 >

■ Top roller (made of iron)

Part No.: MAV-07236000

■ Top roller (made of urethane)

Part No.: MAV-07237000

■ Top roller cover (for urethan roller)

Part No.: MAV-07240000

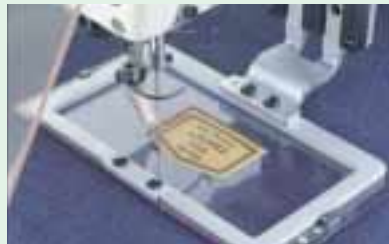
JUKI® PRODUCTS THAT SUPPORT WAISTBAND ATTACHMENT TO JEANS

< EXAMPLES OF USE >

- Waistband cornersewing
- Attachment of brand name labels
- Attachment of leather labels

Computer-controlled Cycle Machine with Input Function

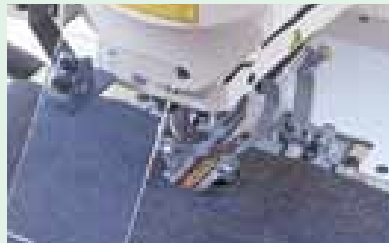
AMS-210D



■ Eyelet buttonholing

Computer-controlled, Eyelet Buttonholing Machine with Trimmer for Needle and Loper Thread with Gimp

MEB-3200



■ Belt-loop attaching

Automatic 2-needle Belt-loop Attaching Machine

MOL-254



SPECIFICATIONS

Model name	MH-1410A	MH-1410B	MH-1410C	MH-1410D
Needle gauge	31.8mm (1-1/4")	34.9mm (1-3/8")	38.1mm (1-1/2")	6.4mm + 25.4mm + 6.4mm (1/4" + 1" + 1/4")
Number of stitches	2-needle			4-needle
Feed system	Needle-feed			
	Needle-feed + Cloth puller (optional)			
Stitch system	Double chainstitch			
Max. sewing speed	5,000rpm (when stitch length is 4.5mm or less) 4,000rpm (when stitch length is 4.5mm ~ 6.4mm) (4,000rpm for the machine provided with cloth puller)			
Stitch length	2.1mm ~ 6.4mm			
Stitch adjusting method	By push-button (needle-feed/bottom-feed synchronized)			
Lift of the presser foot	9mm			
Needle bar stroke	32mm			
Needle (at the time of delivery)	DV x 57 (#21) #18 ~ #25*			
Looper motion	Longitudinal motion method (longitudinal swing method) : Looper can be tilted for threading			
Fine adjustment function for the needle feed amount	Provided as standard (-5% ~ +25%)			
Peripheral dimension of the cylinder section	395mm (for the machine that is not equipped with cloth puller)			
Lubrication	Trochoidal pump type automatic lubrication			
Lubricating oil	JUKI New Defrix Oil No.2 (equivalent to ISO VG32)			
Weight of the machine head	46kg			50kg

*For needle size #23 to #25, a special-order gauge is required.

WHEN YOU PLACE ORDERS

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

MH1410 [] / [] [] [] [] [] / [] [] [] []

Needle gauge	Code
2-needle: 31.8mm (1-1/4")	A
2-needle: 34.9mm (1-3/8")	B
2-needle: 38.1mm (1-1/2")	C
4-needle: 6.4mm + 25.4mm + 6.4mm (1/4" + 1" + 1/4")	D

Pneumatic auto-lifter	Code
Not provided	
provided	AK122

Cloth puller	Code
Not provided	
provided	V072

*The V072 cannot be retrofitted to your machine after the setup. Designate one when placing order for the machine.

* The needle gauge that falls within the range from 4.8mm to 50.8mm is available. Gauges other than those shown in the above table are available on a special order.

● To order, please contact your nearest JUKI distributor.



JUKI CORPORATION HEAD OFFICE
The environmental management system to promote and conduct
① the technological and technical research, the development and design of the products in which the environmental impact is considered,
② 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 purchase, distribution and sale of the household commodities including the healthcare products.

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<http://www.juki.com>

* 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.