JUKI®

Apparel
Sewing Machines

2026 GENERAL CATALOGUE

JUKI Smart Solutions
Innovation with our Best Global Support

2026 Version 1

DIGITALLY
Smart Solution

Digitalization of sewing machines redefines the traditional reliance on skilled operators in a sewing factory.
Digitalization of sewing technology allows for the improvement of quality, reproduction of optimum machine parameters, and optimize the time required for setup and maintenance of equipment.

Line up

DX-01

1-Needle Lockstitch Sewing System
with Electronic Belt Feed

DDL-9000CF

Direct-drive, High-speed,
Lockstitch Sewing System
with Automatic Thread Trimmer

DDL-8000C

Direct-drive, High-speed,
1-Needle Lockstitch Machine
with Automatic Thread Trimmer

LK-1900C

Computer-controlled, High-speed,
Bartacking Sewing System

LBH-1790AN

Computer-controlled, High-speed,
Buttonholing Sewing System

MEB-3200C

Computer-controlled,
Eyelet Buttonholing Sewing System

Please scan here to visit
https://jukieurope.com/en/ism

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Juki Central Europe (JCE), a subsidiary of Juki Corporation, was established in 2005 as the official body coordinating sales and logistics across twenty European countries as well as Russia, North Africa and Turkey. From the company offices in Warsaw, Poland; sales, marketing, logistics and technical support services are coordinated for the entire extended European market-place. The company's strengths are leveraged through an extensive distributor network that has been established over the years, offering the shared knowledge and expertise of industry leading experts in the sewing sector.

Juki Central Europe Sp. z o. o. is supplying to the large European sales territory from its offi ce in Warsaw, Poland supported by the Representative Offices in Russia (Moscow), Turkey (Istanbul) and Juki Italia S.p.A. (Italy). Since the 1st of July 2022 did we enlarge our organization with our JCE French Branch Office in France (Paris) in order to expand our Juki business.

Juki offers an extensive line of industrial sewing machines for the apparel industry – ranging from Lockstitch, Overlock and Coverstitch machines, to electric bar tackers and automated sewing systems.

In the non-apparel industry, the growth of customer needs for non-apparel applications stimulated us to increase our strength by having the former Industrial Sewing Machines of Mitsubishi, joining our forces, which gives more possibilities to increase the wider range of non-apparel machines for the variety of needs.

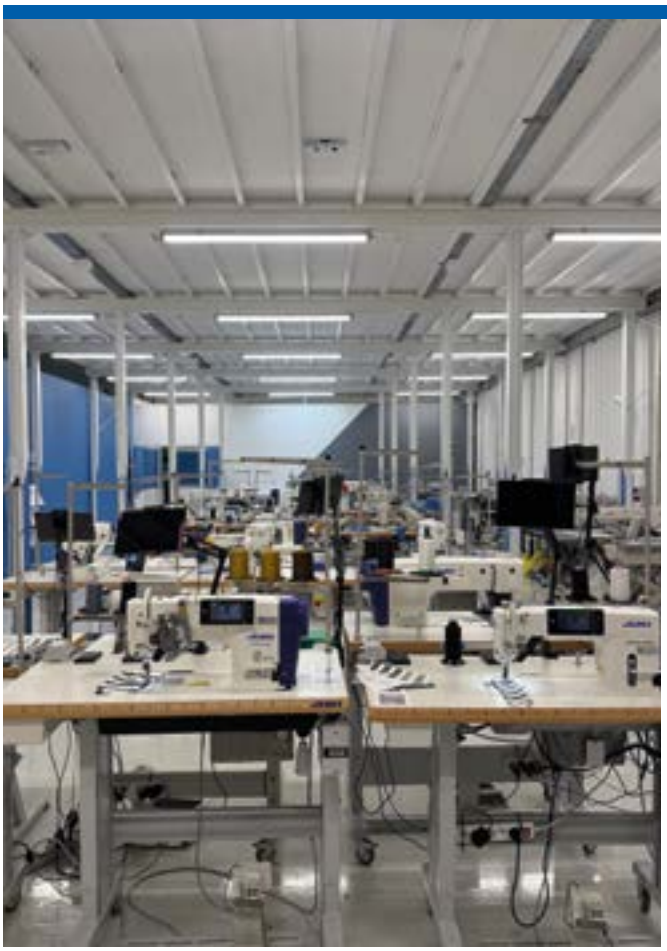
Software solutions such as **JaNets (Juki Advanced Network Systems)** is the next frontier of sewing innovation and aims to bring your production into the future with interlinked machines and data to make analytical decisions.

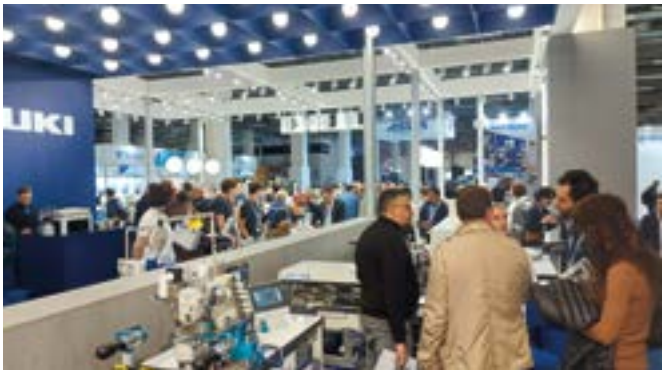
As well as our extensive range of high quality industrial sewing machines **Juki** produce machines for the semi-professional and home-use market with our home sewers and surgers establishing themselves as some of the most popular and reliable in the market.

We are very proud of our historically strong distribution network across Europe and throughout the rest of the world. From **Juki Central Europe's offices in Warsaw** and through our representative offices we are able to serve the entire extended European market and North Africa. Through our carefully selected distributors we are able to combine knowledge and specific geographical market experience to ensure the best sewing solutions are available to customers. Leveraging both our own expertise as well as that of our distributors we are able to provide insights and assistance that can improve end users productivity and quality.

Here in **Juki Central Europe** we constantly have one eye on the future and are looking to improve not only our own business but that of our customers and anyone who uses a **Juki** sewing machine. Our products are developed and manufactured with a consumer viewpoint in-mind at all times and it is our goal to build strong, lasting customer relationships. We will continue to provide products and services by taking our customers' needs and desires into account, by treating our customers as partners, through which we will create value together.

Juki was founded in 1938 when nearly 900 independent machinery manufactures came together to form the "TOKYO JUKI MANUFACTURERS ASSOCIATION." It wasn't until 1943 that this association was reorganized into a joint stock corporation. In this time Juki focused on other production types but in 1947 we produced our first sewing machine for the household market. This was followed by the first Juki industrial sewing machine in 1953 and decades of industry dominance thereafter. Juki has been at the forefront of sewing machine innovation over its lifetime with many of our advancements being adopted industry wide. To name just a few of our more famous improvements: the single-axis rotational thread take-up (1957), automatic Thread Trimmer (1969), pick-and-placer (1987), automatic bobbin thread feeder (1997), multifunctional machine digitalization (2015). This is just one milestone for Juki and we look forward to continuing our journey far into the future.





About Juki

The Juki supplies more than 170 nations with sewing equipment and related products and with established logistic networks we have the ability to supply the world with the best quality products. The Juki Corporation headquarters is located in Tokyo, Japan, with subsidiaries worldwide assisting in its sales, logistics and technical functions.

Juki's slogan: "Smart Solutions" reflects the global philosophy of providing customers with the highest quality solutions and services according to their specific needs. Juki has committed itself to creating products from the customers viewpoint with the conviction that we can learn from each other to create value together.

Why Juki

The Juki brand is synonymous with quality and every machine produced under this name will be able to perform time and time again. Juki correctly evokes the perception of quality made Japanese machinery and we strive to create new values through "Monodzukuri" (the art of product-making). Everything from the machine heads to the individual parts is made to our best ability and to the highest quality.

Consideration for the environment is an essential factor in the design and development of Juki industrial sewing machines. As such, sewing machines are designed to reduce noise, save energy and help prevent environmental pollution. To ensure we can carry these activities out to the best of our ability Juki has defined an Environmental Philosophy as well as an Environmental Action Plan.

The Juki Sewing Institute is a division of Juki Corporation that provides custom support for factories and end users. They provide services such as seminars, consulting, and information service with consideration given to customer`s productivity, technology as well as safety.

WHAT IS A **SMART FACTORY?**

JUKI SOLUTIONS

01 AUTOMATIZATION

Robot Sewing System

Automatic Guided Vehicle

02 DIGITALIZATION

Digital Control

Two-way Communication

03 NETWORKING

Production Data Collection

Production Output Machine Operation Rate

JUKI GENUINE SPARE PARTS

Juki Genuine spare parts are made to the highest possible standard and are created with only the best raw materials. The shape, dimension, finishing and materials of all Juki genuine parts are rigorously tested to ensure end users have a product that will be reliable and durable even under heavy use. Each genuine spare part is created based in the specification and accumulated experience of Juki technical staff who work to create the machine the part will be used for in the first place.

The proper material for each part is specially selected and tested before being standardized; this means a genuine part maintains the exact quality and accuracy no matter the piece. Juki genuine parts are also inspected and compared against the pre define specification outlined to ensure the best possible performance.

The effects of using counterfeit parts in a Juki machine include: poor sewing, decreased productivity, increased costs, reliability of factory output questioned and lose of Juki guaranty and warranty. Non-genuine parts are not put through the same conditioning and testing resulting in a subpar material that will result in poor sewing.

A difference in the parts shape and finishing can drastically effect the machines operation and result in skip stitches among many other issues. One of the biggest consequences of using none genuine spare parts is a decrease in productivity. These counterfeit parts will cause more machine problems depending on the specific part in question e.g. skip stitches, slower feeding of the material and inconsistent stitches.

As a result, any investment saved on the individual part will be counter-acted by the loss of money from the fall in productivity as well as wasted time and material. Also more machine down time due to problems caused by none genuine parts will result in an increased cost for any factory. Costlier than the wasted time and material mentioned above is the effect poor production can have on a factories reputation.

THE REAL COST OF NOT USING NON-GENUINE PARTS

Juki Genuine spare parts are tested against rigorous standards to ensure the shape, size and materials used meet exact specification

Incorrect shape can result in poor sewing and thread breakage

FACTORY A USES JUKI **GENUINE** HOOKS	FACTORY B USES **GENERIC** HOOKS
JUKI HOOK COSTS €40	**GENERITC HOOK COSTS €5**

That's a saving of €35.... or is it?

12 6

A Juki hook has a durability of 12 months and a generic hooks only lasts 6

If both factories have 30 Juki sewing machines it means that factory B is still saving €900 a year

X 30

€1200/Y €300/Y

If it takes 57.6 seconds to make one t-shirt that is 500 a day

500

57,6s.

If thread breakage increases to an average of 1 time per 10 minutes over a full day then processing time per unit is now 58.753 seconds

58,752s. **490**

BUT THERE IS MORE

1€ **0,95€**

If after a time of producing lower quality products factory may only get a reduce price for its t-shirts

If one t-shirt is sold **€1** then factory B is losing **€10** per day or **€2800** a year

1.00€
500.00€
140,000.00€
8H
280D

0.95€
465.50€
130,340.00€
8H
280D

The real cost over a year of using generic spare parts is 11,560€

Please scan here to see a video

1-NEEDLE, LOCKSTITCH MACHINES

DX-01

1-Needle Lockstitch Sewing System
with Electronic Belt Feed

Supporting and guiding the craftsmanship of masters.

INTUITION AND EXPERIENCE NO LONGER REQUIRED
Sewing conditions are duplicated with perfect precision every time.

TWO-WAY DATA COMMUNICATION FUNCTION
Retrieve and deploy sewing machine data via the smart app or a USB connection.

Please scan here to watch the introduction video

The World's First! 6-BELT FEED-ASSIST MECHANISM

This is the world's first sewing machine designed to assist operators with fabric handling. The six belts precisely maintain the optimal feed amount, ensuring the smooth sewing of curved seams with easing and a gentle touch on the fabric. The DX-01 dramatically boosts productivity.

Smooth feed adjustment and trial stitching with no unraveling. SIGNIFICANTLY REDUCED SETUP TIMES

Minimize seam ripping time with the "Threadless Preview". With help from the intuitive screen, sensory adjustments to the left/right curves and up/down feed amounts are as easy as turning a dial. The sewing direction can also be checked from instantly graspable illustrations on display.

Comes with the knee presser lifting lever as standard. FAMILIAR OPERATION WITH NEW CONVENIENCE

The ever-popular knee presser lifting lever, LED hand light, and reverse-feed stitching lever are now joined by reduced vibration operation and an active suspended ruler that eliminates the need for repositioning with every pattern change.

Innovative concept

Threadless Preview

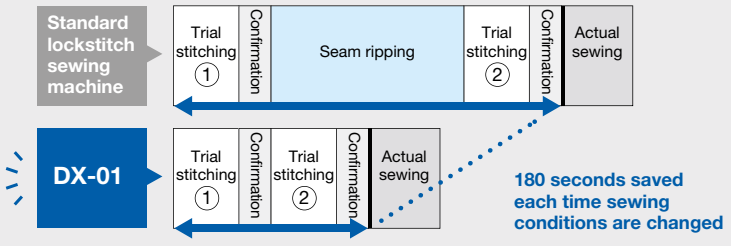
Reduced seam ripping during trial stitching

High-precision trial stitching with a minimal risk of fabric damage is achieved by operating only the feed mechanism*1 while securely gripping the fabric between the upper and lower belts. This approach reduces the time spent on seam ripping, an operation that used to take up to three times longer than the actual sewing.

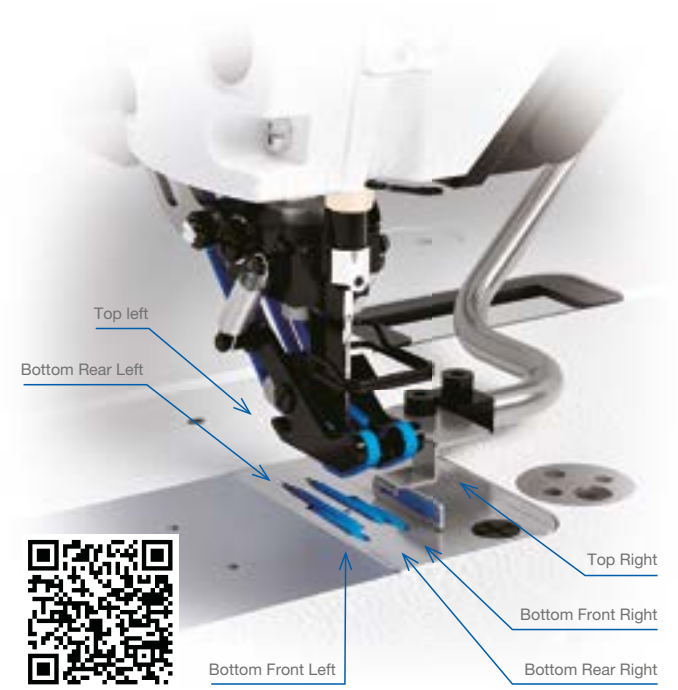
Watch the introduction video

Setup time comparison

<Example> Under the following conditions for a center back seam joining process:
- Number of trial stitching attempts: 2
- Seam ripping time: 180 seconds per attempt



Reference With a process time of 30 seconds, this is equivalent to producing 6 pieces



Watch the video of the 6-belt feed assist function

The World's First!

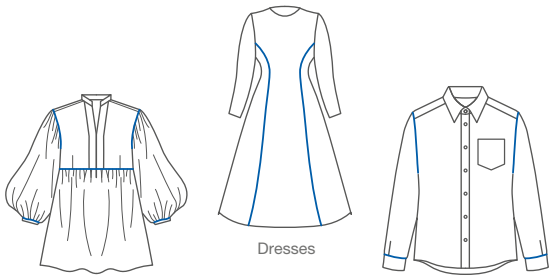
6-belt feed-assist mechanism

Curved processes like easing are completed efficiently and beautifully

JUKI developed the 6-belt feed-assist mechanism as a unique "fabric handling" assist technology*1 to streamline work and boost productivity. Automatic calculation and precise control of the optimal feed with six belts arranged above and below ensure the easy handling of difficult processes. The operation is achieved fast and simply by guiding the fabric by hand.

Example of use

Supports curved easing for a wide range of items



J-DX F Technology

JUKI Digital transformation Feed Technology

JUKI's feed technology enables independent control of the feed mechanism and needle bar drive. This technology is the foundation of the 6-belt feed-assist mechanism and new value offered by the DX-01.

Model name	DX-01
Type	Fully Digital
Application	Medium-weight
Lubrication	Fully-dry (JUKI Grease A applied only to the surface
Max. sewing speed	4.000 sti/min*1
Hand switch	Intermittent belt feed with a direct-drive stepping motor
Max. stitch length	9 mm
Thread trimming method	Double-edge rotary system
Needle bar stroke	30.7 mm
Needle	DBx1 Nm65-90 standard 75 DBx5 Nm65-90 standard 75 (Compliant with European specifications)
Thread take-up	Link-type thread take-up lever
Hook (Pre-installed at the factory)	Dry hook
Presser foot lift amount	Auto presser lifter: 1st stage 8.0 mm (0.1 to 10.0 mm*2) 2nd stage 10.0 mm (2.0 to 13.5 mm*2)

*1 0.00~5.00mm 4000sti/min, 5.01~6.50mm 3000sti/min, 6.51~9.00mm 2000sti/min
*2 Adjustable via panel. The height of the knee lifter lever is based on the 2nd stage setting.

DDL-9000C

Direct-Drive, High Speed, Sewing System with Automatic Thread

Needle-thread active tension

Needle tension is digitally controlled

Needle thread tension which matches sewing conditions given can be set on the operation panel and stored in memory. The needle thread tension adjustment needs experience. However, for this sewing machine, thread tension data stored in memory is reproducible, thereby reducing the setup time when the product to be sewn is changed. Example: Needle-thread active tension demonstrates its effectiveness in the topstitching process.

For welting shoulders of a difficult-to-sew material, uniform stitches can be produced continuously by appropriately changing the sewing conditions even if the right and left material fabric differ in texture grain.

Quality product

Defective product

Active presser foot pressure

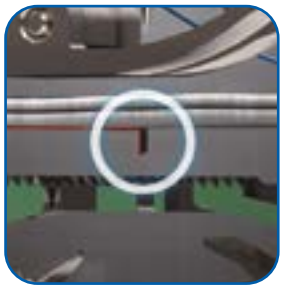
The active presser foot pressure mechanism demonstrates its effectiveness in prevention of stitch gathering and loose stitches.

The needle thread tension, presser foot pressure, pitch, feed locus and feed dog height can be totally changed to link their adjustments appropriately.

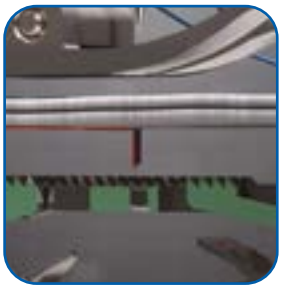
Juki's new flagship lockstitch machine has been digitalized to allow easier operation and streamlined programing. The DDL-9000C series is available in two types: Full Digital and Digital

Please scan here to see a video

Machine information continues on the next page



DDL-9000C Series



Conventional product

Management, browsing and editing of data can be carried out via application software Data on sewing machine adjustments made according to the product to be sewn can be transferred to an Android tablet or phone via the Juki Smart App in contactless mode (NFC). This enables quick check for uniform settings as well as confirmation of conditions of sewing machines in a sewing line, thereby facilitating setup changes. The operation panel is also provided as standard with a USB port. Data management and software update can be carried out with ease using a USB thumb drive.

DDL-9000C Series

Conventional product

Double-edge drive rotary knife system is adopted. The double edges of the rotary knife intersect with each other directly under the needle entry point to trim the thread.

Full Colour Touch Panel (Full-Digital)

	Full-digital model
Digital feed (Horizontal direction)	√
Digital feed (Vertical direction)	√
Digital presser foot	√
Active tension	√
Support to an Android tablet Android	√
Network	√
Shorter remaining thread	√
Colour touch panel	√
Thicknes sensor	√

Model name	DDL-9000C-FMS	DDL-9000C-FSH
Type	Full Digital Type	
Application	Medium-weight	Heavy-weight
Lubrication	Semi-dry	Minute-quantity lubrication
Max. sewing speed	5.000 sti/min*1	4.500 sti/min*2
Hand switch	Provided as standard (At the time of shipment: Hand switches are assigned respectively with the touch-back switch function and the one-touch changeover switch function.)	
Max. stitch length	5 mm	
Thread trimming method	Double-edge rotary system	
Needle bar stroke	30.7 mm	35.0 mm
Feed dog height	0.8 mm	1.2 mm
Needle thread tension	Active tension	
Presser foot pressure	Electronic control	
Lift of the presser foot	By hand: 5.5 mm, By knee: 15 mm Auto: 1st stage 5.0 mm (*0.1~8.5 mm), 2nd stage 8.5 mm (*8.5mm~13.5mm)* Adjustable on the operation panel	
Bobbin thread winder	Built in the top of machine head (provided with the bobbin thread retaining plate)	
Lubricating oil	JUKI New Defrix Oil No. 1 or JUKI CORPORATION GENUINE OIL 7 (equivalent to ISO VG7)	
Hook type	Horizontal	
Needle*3	DBx1-DPX5 Nm65-110 standard 75	DBx1-DPX5 Nm125-160 standard 130

*"sti/min" stands for "Stitches per Minute.",
*1 Stitch length of 4.00 mm or less: 5.000 sti/min; Stitch length of 4,05 - 5.00 mm: 4.000 sti/min,
*2 Stitch length of 4.00 or less: 4.500 sti/min; Stitch length of 4.05 - 5.00mm: 4.000 sti/min,
*3 Differs on a destination-by-destination basis

DDL-9000C-FMS PBN

Semi-dry head, Direct-drive, 1-needle Lockstitch Sewing System with Automatic Thread Trimmer (Bird's nest prevention type)

The newly-developed model totally eliminates bird's nests (thread clumping) at the start of sewing, which is a common factor when using sewing machines with a thread trimmer. As well as this the DDL-9000C-FMS/PBN shortens the remaining thread at the end of the seam, meaning that manual cutting is not needed. DDL-9000C/PBN has digitalized machine adjustments so manual adjustments are not needed.

Model name	DDL-9000C-FMS/PBN
Application	Medium-weight
Lubrication system	Semi-dry
Max. sewing speed	4,000 sti/min
Max. stitch length	4 mm
Lift of the Presser Foot	Auto : 1st stage 5.0 mm (*0.1~8.5mm), 2nd stage 8.5 mm (*8.5mm~13.5mm) *Adjustable on the operation panel
Hook type	Horizontal
Needle	DBx1, DBx5 Nm65-110 standard 75

DDL-9000C

Conventional lockstich machine with automatic thread trimmer

Brid's nest prevention type

DDL-8000C

Direct-drive, High-speed, 1-needle, Lockstitch Machine with Automatic Thread Trimmer (Electric Feed Length Control System<EFLeCS>)

The long-arm direct-drive lockstitch machine with a thread trimmer and integrated electrical control box. DDL-8000C equipped with the digital-pitch "Electric Feed Length Control System" and a space from machine arm to needle extended in width to 305 mm. It is provided as standard with "reverse feed lever" to enable the adjustment of the feed amount with ease.

Model name	DDL-8000CSM	DDL-8000CSH
Application	Medium-weight	Heavy-weight
Lubrication	Oil Shielding System	
Max. sewing speed	5.000 sti/min*	4.000 sti/min
Max. stitch length	5 mm (7mm)	
Needle bar stroke	30.7 mm	36 mm
Lift of the presser foot	Automatic: 9mm Lever: 13mm	
Hook type	Horizontal	
Needle	DBx1 Nm90	DBx5 Nm130
Lubrication oil	JUKI Machine Oil 7 (equivalent to ISO VG7)	

DDL-8000CSMNBK

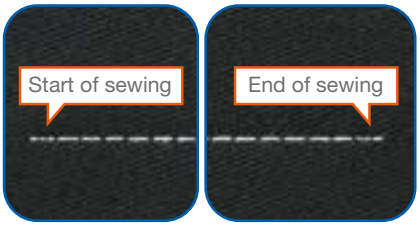
EFLeCS with various functions

Electric Feed Length Control System (EFLeCS) with a digital pitch

With the stepping motor used to control the feed mechanism, the feed pitch is adjusted with the color LCD touch panel control. The high-clarity display of the touch panel promises excellent visibility to enhance workability. Reverse feed length setting and condensed stitch are possible. The machine is also able to sew design stitch.

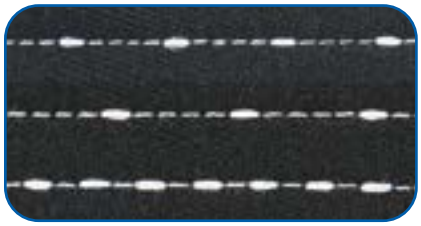
Color LCD touch panel

Condensed stitch



The condensed stitch can be set from the panel to fine-tune the stitch length at the end of a seam to prevent the seam from unraveling.

Design stitch


Digitalized needle feed mechanism enables sewing of many different sewing patterns with ease.

DDL-7000A

Direct-drive, High Speed, 1-needle, Lockstitch Machine

The DDL-7000A is a energy saving lockstitch machine with an internally built direct driver servo motor. With automatic thread trimming and the seam quality Juki is known for this model while simple will deliver time and time again.

DDL-7000A

Model name	DDL-7000AS-7	DDL-7000AH-7
Application	Light- to Medium-weight	Heavy-weight
Max. sewing speed	5,000 sti/min*	4.000 sti/min
Max. stitch length	5 mm	
Lift of the presser foot	By hand: 5.5mm By knee: 13mm	
Lubricating oil	JUKI Machine Oil 7 (equivalent to ISO VG7)	
Hook type	Horizontal	
Needle	DBx1 Nm90-110 standard 90	DPx5 120-160 standard 130
Weight of the machine head	34kg (include motor, control box, cover)	

DDL-8700-7 DDL-8700

1-needle, Lockstitch Machine

By thoroughly investigating and modifying the sewing mechanisms in order to achieve low-tension sewing, the machine flexibly responds to various kinds of materials and produces beautiful seams of consistent quality.

DDL-8700-7

Model name	DDL-8700-7	DDL-8700	DDL-8700H-7, 8700H
Application	Medium-weight		Heavy-weight
Max. sewing speed	5.000 sti/min	5.500 sti/min	4.000 sti/min
Max. stitch length	4 mm	5 mm	
Lift of the presser foot	By knee: 13 mm		By knee: 13 mm
Thread Trimmer	Yes	No	Yes H-7 / No H
Hook type	Horizontal		
Needle	DBx1 Nm65-110 standard 90	DBx1 Nm65-110 standard 90	DBx1 Nm120-150 standard 130

DDL-5600N-7 DDL-5600N

1-needle, Lockstitch Machine with Double-capacity Hook

The machine is provided with a double-capacity hook which is suited for the sewing of heavy-weight materials and jeans. The maximum stitch length is 8mm increasing the applications that require longer stitch lengths (i.e. bags).

DDL-5600N-7

Model name	DDL-5600NJ-7, 5600NJ	DDL-5600NL-7, 5600NL
Application	Jeans	Heavy-weight
Max. sewing speed	4.000 sti/min	3.000 sti/min
Max. stitch length	5 mm	8 mm
Presser foot	By knee: 13 mm	
Thread Trimmer	Yes (Nx-7) / No (Nx)	
Hook type	Horizontal	
Needle	DBx1 Nm120-150 standard 130	DBx1 Nm120-150 standard 130

DLU-5494N-7/IT-100A

(shirring control device)

1-needle, Bottom and Variable Top-feed, Lockstitch Machine

With its programmable variable top feed, the machine achieves high-quality shirring with consistency. The machine enables even inexperienced operators to perform shirring operation smoothly and easily.

DLU-5490N-7 DLU-5490N

With its bottom and variable top-feed mechanism, the machine widely adapts to diversified applications and helps promote the production of upgraded-quality products while increasing efficiency.

DLU-5494N-7/IT-100A

Please scan here to see a video

Model name	DLU-5494N-7/IT-100A	DLU-5490N-7, 5490N
Max. sewing speed	4.000 sti/min	4.500 sti/min
Max. stitch length	5 mm (forward), 3 mm (backward)	5 mm
Max. top-feed amount	8 mm (top feed amount varies depending on the type of gauge)	8 mm
Presser foot	By knee: 13 mm *When using auto-lifter AK85: 9 mm	13 mm
Hook type	Horizontal	
Needle	DBx1 Nm90	DBx1 Nm75

DLN-9010A

Direct-drive, High-speed, Needle-feed, Lockstitch Machine

DLN-9010AS/JEUX 0031-700

1-Needle Lockstitch, Needle Feed UT, Wiper, DD, AK, 700mm Arm

Similar to the features of the DDL-9000B, this machine has a direct drive motor, 31cm distance from needle to the machine arm, and a micro lifter included as standard.

DLN-9010A

Model name	DLN-9010A-SS	DLN-9010A-SH
Application	Light - to medium-weight	Heavy-weight
Max. sewing speed	5.000 sti/min	4.000 sti/min
Max. stitch length	4.5 mm*	4.5 mm*
Presser foot	By knee: 15 mm (max.), Auto: 10 mm	
Hook type	Horizontal	
Needle	DBx1 Nm65-110 standard 90	DBx1 Nm120-160 standard 130

* The max. sewing speed should be set at 4.000 sti/min or less when the machine is used with a stitch length of more than 3.5mm.

DLN-5410N-7 DLN-5410N

1-needle, Needle-feed, Lockstitch Machine

The machine produces seams with accurate stitch length and prevents slippage of the upper fabric. The machine ensures beautiful seam quality free from stitch gathering, even when a hard-to-feed material is used.

DLN-5410N-7

Model name	DLN-5410N-7, 5410N	DLN-5410NH-7, 5410NH	DLN-5410NJ-7
Application	Light- to medium-weight	Medium- to heavy-weight	Jeans
Max. sewing speed	5.000 sti/min	4.000 sti/min	
Max. stitch length	4 mm	4.5 mm	
Presser foot	By knee: 13 mm		
Thread Trimmer	Yes (Nx-7) / No (N)		Yes
Hook type	Horizontal		
Needle	DBx1 Nm90	DBx1 120-150 standard 130	–

DLM-5400N-7 DLM-5200N

1-needle, Lockstitch Machine with Vertical Edge Trimmer

The knife is sharp enough to cut any type of material. The one-touch utility knife lever enhances the comfort of operation.

Model name	DLM-5400N-7
Max. sewing speed	4,500 sti/min
Max. stitch length	4 mm
Presser foot	By knee: 10 mm
Thread	DB×1 (#14) #9~#18, 134 (Nm90)
Thread Trimmer	Yes
Hook type	Horizontal
Needle	DBx1 Nm65-110 standard 90

Model name	DLM-5200N
Max. sewing speed	4,500 sti/min
Max. stitch length	5 mm
Presser foot	By knee: 10 mm
Hook type	Horizontal
Needle	DBx1 Nm90

DLM-5400N-7

DMN-5420N-7

1-needle, Needle-feed, Lockstitch Machine with Vertical Edge Trimmer

The machine is a needle-feed type. The knife is sharp enough to cut any type of material.

Model name	DMN-5420N-7
Max. sewing speed	5.000 sti/min
Max. stitch length	5 mm
Presser foot	By knee: 10 mm
Max. thickness of the material to be cut	4 mm
Thread Trimmer	Yes
Hook type	Horizontal
Needle	DBx1 Nm65-110 standard 90

DMN-5420N-7

1 Needle Lockstitch Machine Devices

Item	Descriptions	Item Number
AK85	Footlifter DDL8700-7	GAK850010AA
AK85B	Footlifter for DDL900A, DDL900B	40140416
AK85J7R	AK85J7R Footlifter for DDL Generic	AK85J7R
Microlifter	Micro lifter for DDL900B, DDL900BB	11243763
Microlifter	Micro lifter for DDL9000B	40056622
Microlifter	Micro lifter for DDL9010A	23611056
Second Thumb Sw	Additional Thumb Switch DDL9000B	23632656
Second Thumb Sw	Additional Thumb Switch DLN9010A	40000380

Spare Parts Kit for the DDL8700-7

DDL-8700-7		Description	Quantity
Kit P/N	40164792	PROMOTIONAL_PARTS_ASSY	1 set
Construction Part Number	22921605	Thread take-up spring	2
	40065552	Throat plate screw	1
	11038650	Hook ASM	1
	22932909	Bobbin	3
	22916555	Oil seal screw ASM	1
	22906309	Needle bar thread guide	1
	SS708051OTP	Screw 1/8-44 L=4.5	1
	11040052	Moving knife ASM	1
	22947808	Knife thread guide	1
	D2406555DOH	Counter knife	2

Spare Parts Kit for the DDL-9000C

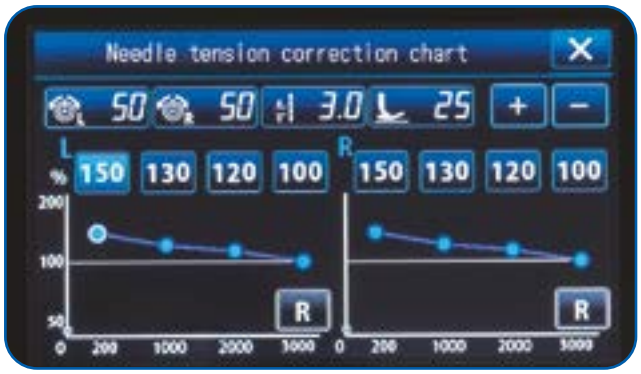
DDL-9000C		Description	Quantity
Construction Part Number	SM2040955TP	Screw M4 L=8.5	1
	26261602	Bobbin spring	1
	SS4080620TP	Screw 1/8-44 L=6	2
	RO048190100	Rubber ring	1
	SS6090670TP	Screw 9/64-40 L=6	1
	SS7091110TP	Screw 9/64-40 L=10.5	1
	SM2040750TP	Screw M4 L=7.4	1
	40000344	Lubricating inlet cap	1
	22964001	Bobbin (A)	1
	SM6051400SP	Screw	1
	40172485	Knife unit	1
	11038759	Bobbin case asm.	1
	11038650	Hook asm.	1
	40172417	Btw_lever	1

2-NEEDLE, LOCKSTITCH MACHINES

LH-4500C Series

Semi-dry head, 2-needle Lockstitch Sewing System

Seam quality is improved by introducing the separately-driven right and left active tension mechanisms. The needle thread tension is automatically corrected according the sewing speed. Consistently seam quality is, therefore, achieved regardless of changes in sewing speed. The needle thread tension is automatically corrected according to the remaining amount of bobbin thread. Seam quality is, therefore, stabilized even when the remaining amount of bobbin thread has reduced.



Model name	LH-4578CFF	LH-4578CFS	LH-4578CFS-7	LH-4588CFS-7	LH-4578CFG-7	LH-4588CFG-7
Application	Foundation	Medium-weight			Jeans and heavy-weight materials	
Corner stitching	Not provided			Provided	Not provided	Provided
Lubricating system	Semi-dry / Hook section: Minute-quantity lubrication (tank system)					
Feed system	Needle feed					
Max. sewing speed	3,000 sti /min					
Max. stitch length	4 mm	5 mm			7 mm	
Thread take-up lever	Slide type					
Needle bar stroke	33.4 mm					
Needle thread tension	Independent right and left active tension mechanism					
Lift of the presser foot (max.)	13 mm					
Free space under the arm	120 mm (height) x 266 mm (distance from machine arm to needle) x 87 mm (height of the jaw section)					
Lubricating oil	JUKI New Defrix Oil No.1 (Equivalent to ISO VG7)					
Hook type	Vertical					
Needle	DPx5 Nm65-100 standard 70	DPx5 Nm65-100 standard 90			DPx5 Nm100-150 standard 130	
Needle gauge	3.2mm-38.1mm					

2-NEEDLE, LOCKSTITCH MACHINES

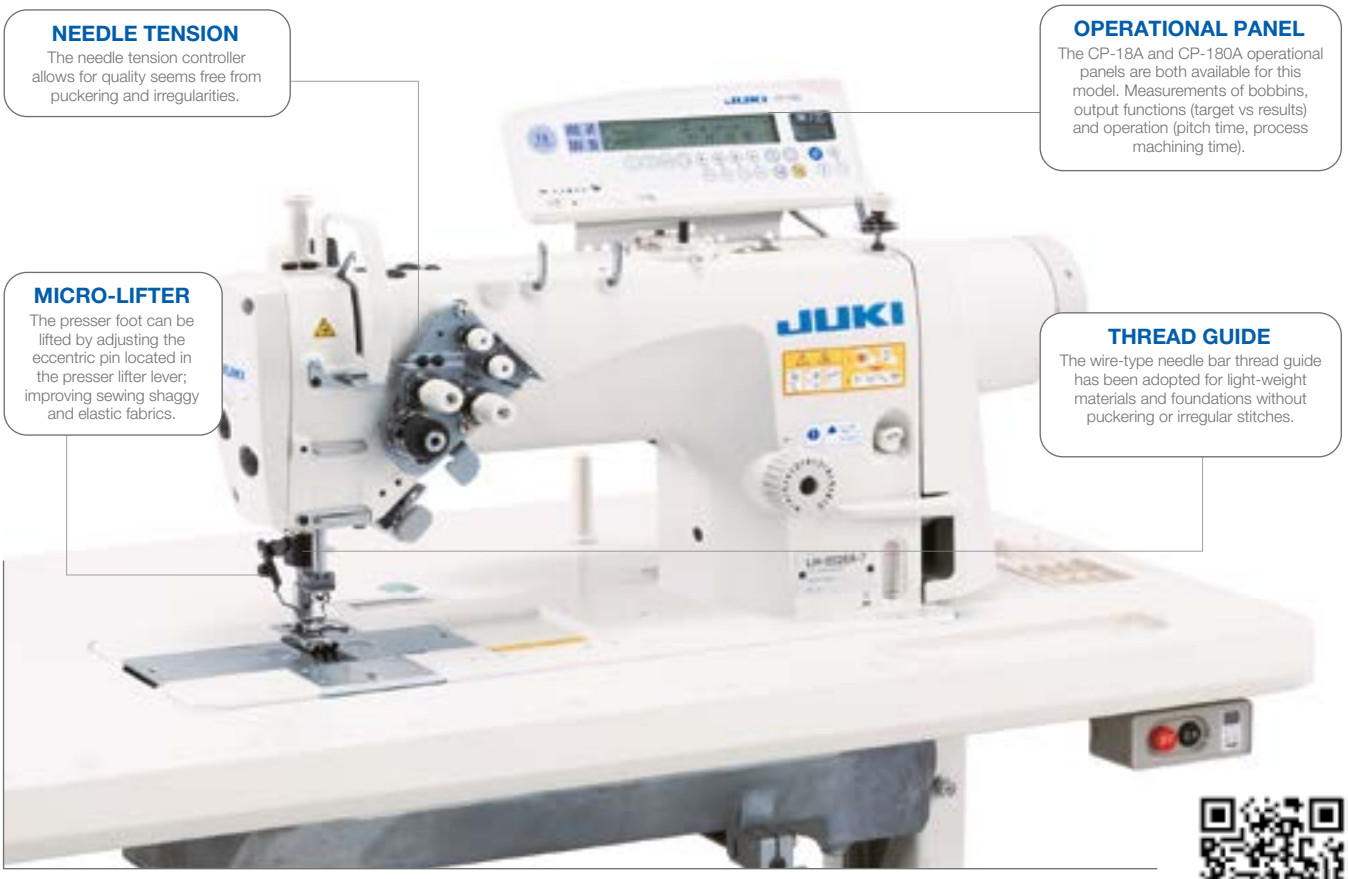
LH-3528A-7 | LH-3528A

LH-3578A-7 (with large hooks) | LH-3578A (with large hooks)

Semi-dry head, 2-needle Lockstitch Sewing Machine

This is the cutting-edge model 2-needle sewing machine which comes with substantially enhanced mechanisms such as the direct drive mechanism, semi-dry head, new thread tension control mechanism and improved oiling system. All models of the LH-3500A Series are provided with a semi-dry head to eliminate staining with oil from the frame (the needle bar part). The LH-3528A can be switched to bottom feed to further improve the stitch quality.

*A thread tension control mechanism has been developed for each type of sewing machine in order to achieve the best-suited thread tension for its purpose.
*Two selectable new-method oiling mechanisms.



Please scan here to see a video

Model name	LH-3528A-7	LH-3528A	LH-3578A-7	LH-3578A
Application	A: Light-weight, F: Foundation, S: Medium-weight, G: Jeans and heavy-weight		G: Jeans and heavy-weight	
Max. sewing speed	3.000 sti/min			
Max. stitch length	5 mm (F type: 4 mm)		5 mm	
Presser foot	By knee: 13 mm, By hand: 7 mm			
Thread Trimmer	Yes	No	Yes	No
Hook type	Vertical			
Needle	A: DPx5 65-100 standard 65 F: DPx5 Nm65-100 standard 70	S: DPx5 65-100 standard 90 G: DPx5 100-150 standard 130	G: DPx5 100-150 standard 130	
Needle gauge	3.2mm-31.8mm	2.4mm-38.1mm	4.8mm-9.5mm	4.8mm-38.1mm

LH-3568A-7

LH-3568A

LH-3588A-7

(with large hooks)

LH-3588A

(with large hooks)

Semi-dry head, 2-needle, Lockstitch Machine with Organized Split Needle Bar

The sewing machine with organized split needle bars is the only sewing machine in the industry that comes with the semi-dry head. It helps reduce poor-quality products due to oil stains even in the case of product items which have corner stitching sections.

*The semi-dry head sewing machine with organized split needle bars is only available from JUKI.

*A thread tension control mechanism has been developed for each type of sewing machine in order to achieve the best-suited thread tension for its purpose.

*Two selectable new-method oiling mechanisms.

LH-3568A-7

Model name	LH-3568A-7	LH-3568A	LH-3588A-7 (large hooks)	LH-3588A (large hooks)
Application	S: Medium-weight, G: Jeans and heavy-weight		G: Jeans and heavy-weight	
Max. sewing speed	3.000 sti/min			
Max. stitch length	5 mm			
Presser foot	By knee: 13 mm, By hand: 7 mm			
Thread Trimmer	Yes	No	Yes	No
Hook type	Vertical			
Thread Trimmer	Yes	No	Yes	No
Needle	S: DPx5 65-100 standard 90 G: DPx5 100-150 standard 130			
Needle gauge	3.2mm-19.1mm		4.8mm-9.5mm	

OVERLOCK / SAFETY STITCH MACHINES

MO-6700DA Series

Semi-dry head, High-speed, Overlock / Safetty Stitch Machine

Maximum sewing speed is increased to 7.000 sti/min. The needle bar mechanism and upper looper mechanism have been redesigned to require no lubrication. The frequency of stain removal or re-sewing is reduced. The most-advanced dry technologies, such as the special surface treatment applied to the major drive unit and the grease feeding method, contribute to higher durability. The machine does not splash oil after a long-period of use.

Blind hemming - MO-6705DA-0D4-210/L121
(L121: Blind stitch hemming attachment)

Gathering - MO-6714DA-BE6-327/S162
(S162: Swing-type gathering device, manual-lever operated)

Rolling in tape - MO-6745DA-FF4-360/N077
(N077: Clean finish top and bottom)

Model name	MO-6704DA	MO-6714DA	MO-6716DA
Stitch type	1-needle overlock	2-needle overlock	Safety stitching
Max. sewing speed	7,000 sti/min		
Stitch length	0.8~4 mm		1.5~4 mm
Overedging width	1.6, 3.2, 4.0, 4.8 mm	2.0, 3.2, 4.0, 4.8 mm	3.2, 4.0, 4.8, 6.4 mm
Bottom differential feed ratio	Gathering 1:2 (max. 1:4), Stretching 1:0.7 (max. 1:0.6)		
Hook type	Looper		
Needle	DCx27 (excluding some subclass model)		
Needle gauge	–	2.0mm-3.2mm	3.2mm-40.8mm

MO-6700DA-30P

Semi-dry head, High-speed, Overlock / Safety Stitch Machine / Anti-Puckering

The sewing machine is fully equipped with adjusting provisions to effectively prevent puckering of difficult-to-sew materials or new generation materials. The operator is able to produce beautifully finished high-quality seams without conducting difficult adjustments.

The focus on feed and feed timing have been selected to offer optimum conditions for sewing light-weight materials.

The machine comes as standard with a low-pressure presser foot that is exclusively designed for light-weight materials and is able to remarkably handle small curves of the material. The presser foot helps the operator control lighter-weight material smoothly on the machine.

It is equipped with semi-dry technology as it is on MO-6700DA that ensures oil-stain-free sewing.

Model name	MO-6716DA-DE4-30P	MO-6716DA-FF4-30P
Max. sewing speed	7.000 sti/min	
Stitch length	4 mm	
Overedging width	4 mm	4.8 mm
Bottom differential feed ratio	1:0.7 – 1.2	
Hook type	Looper	
Needle	DCx27 Nm75	
Needle gauge	3.2mm	4.8mm

MO-6716DA

The feed mechanism feeds double chainstitch looper thread with consistency, even under a low tension. (Safety stitch machine)

MO-6800AS/DD Series

(Direct-drive)

MO-6800AD/DD Series

(Semi-dry-head, Direct-drive)

High-speed, Overlock / Safety Stitch Machine

The direct drive system has been adopted.
Both the control box and the operation panel are integrated with the machine head.
Max. sewing speed 7,000sti/min.
Lubrication Method: “AD” is Semi-dry (needle bar/upper looper no lubrication).

MO-6814AD/DD23

Eye guard
with an open/close sensor

Cloth plate cover
with an open/close microswitch

Presser foot arm
with an open/close sensor

Model name	MO-6800AS/DD10,22,23				MO-6800AD/DD10,22,23			
	MO-6804AS	MO-6814AS	MO-6816AS	MO-6843AS	MO-6804AD	MO-6814AD	MO-6816AD	MO-6843AD
Stitch type	1-needle overlock	2-needle overlock	Safety stitching	3-needle safety stitching	1-needle overlock	2-needle overlock	Safety stitching	3-needle safety stitching
Dry type	–	–	–	–	Semi-dry	Semi-dry	Semi-dry	Semi-dry
Max. sewing speed	7.000 sti/min (excluding some subclass model)							
Stitch length	0.6~3.8(4.5) mm							
Overedging width	1.5, 4.0 mm	3.0, 4.0 mm	4.0, 5.0, 6.0 mm	3.0 mm	4.0 mm	2.0, 3.0, 4.0 mm	4.0, 5.0 mm	3.0 mm
Bottom differential feed ratio	Gathering 1:2 (Max. 1:4), Stretching 1:0.7 (Max. 1:0.6)							
Hook type	Looper							
Needle	DCx27 (refer to subclass machine list) / DCx1 (available only on some models)							
Needle gauge	–	2.0 mm	3.0, 5.0 mm	3.0+2.0, 5.0+2.0 mm	–	2.0 mm	3.0, 5.0 mm	5.0+2.0 mm

Model	Direct-drive motor / Integrated head / panel	Sensor control	Side cutter	Tape cutter	Automatic foot lifter	Waste removal suction device	Remarks
			Pneumatic	Pneumatic	Pneumatic	Pneumatic	
DD10	●	–	✳	✳	✳	✳	✳: Can be retrofitted
DD22	●	● 2 material sensors	●	–	●	●	With device
DD23	●	● 3 material sensors	–	●	●	●	

MO-6900S Series

MO-6900R Series

(variable top-feed)

Super-high-speed, Overlock / Safety Stitch Machine

Since the machine comes with a needle-thread take-up mechanism as well as a looper thread take-up mechanism, to offer upgraded responsiveness from light- to heavy-weight materials with a lower applied tension, it achieves well-tensed soft-feeling seams that flexibly correspond to the elasticity of the material at the maximum sewing speed of 8.000 to 8.500 sti/min.

MO-6914S

Model name	MO-6904S	MO-6914S	MO-6916S	MO-6904R	MO-6914R	MO-6916R
Stitch type	1-needle overlock	2-needle overlock	Safety stitching	1-needle overlock	2-needle overlock	Safety stitching
Max. sewing speed	8.500 sti/min	8.000 sti/min		7.000 sti/min, 6.000 sti/min		
Stitch length	0.8~4 mm	1.5~4 mm	0.8~4 mm	1.5~4 mm		
Overedging width	1.6, 3.2, 4.0, 4.8 mm	3.2, 4.0, 4.8 mm	3.2, 4.0, 4.8, 6.4 mm	3.2, 4.0, 4.8, 6.4 mm	3.2, 4.0 mm	3.2, 4.0, 4.8, 6.4 mm
Bottom differential feed ratio	Gathering 1:2 (max. 1:4), Stretching 1:0.7 (max. 1:0.6)					
Hook type	Looper					
Needle	DCx27 (excluding some subclass model)					
Needle gauge	–	2.0mm-3.2mm	2.0mm-4.8mm	–	2.0mm	3.2mm-4.8mm

MO-6900J Series

(variable top-feed)

MO-6900G Series

(bottom-feed)

Overlock / Safety Stitch Machine for Extra Heavy-weight Materials

The machine incorporates a mechanism and parts that are optimum for the sewing of extra heavy-weight materials, such as an extra high-lift type upper looper, tractor foot and coarse type feed dog. It demonstrates an excellent performance ability in the sewing of various kinds of heavy-weight materials such as jeans, raised fabric materials, mats and carpets.

MO-6916J

Model name	MO-6904J	MO-6914J	MO-6916J	MO-6904G	MO-6914G	MO-6916G
Stitch type	1-needle overlock	2-needle overlock	Safety stiching	1-needle overlock	2-needle overlock	Safety stitching
Max. sewing speed	6.000 sti/min					
Stitch length	2.5~5 mm	2.5~4 mm	2.5~5 mm		2.5~4 mm	2.5~5 mm
Overedging width	4.8 mm	6.4 mm	4.8, 6.4 mm	4.8, 10.0, 18.0 mm	6.4 mm	4.8, 6.4 mm
Bottom differential feed ratio	Gathering 1:1,75 (max. 1:3.8) Stretching 1:0.7 (max. 1:0.6)	Gathering 1:2 (max. 1:3.8) Stretching 1:0.8 (max. 1:0.6)	Gathering 1:1.75 (max. 1:3.8) Stretching 1:0.7 (max. 1:0,6)	Gathering 1:1.75 (max. 1:3.8) Streching 1:0.7 (max. 1:0.6)	Gathering 1:2 (max. 1:3.8) Streching 1:0.8 (max. 1:0.6)	Gathering 1:1.75 (max. 1:3.8) Streching 1:0.7 (max. 1:0.6)
Hook type	Looper					
Needle	DOx5 (excluding some subclass model)					
Needle gauge	–	2.6mm	4.8mm	–	2.6mm	4.8mm

MO-6900C Series

Super-high-speed, Cylinder-bed, Overlock Machine

The machine provided with a small-in-diameter cylinder bed, is capable of run stitching or blind-hemming tubular materials, such as sleeve cuffs, with ease.

Model name	MO-6904C	MO-6914C
Stitch type	1-needle overlock	2-needle overlock
Max. sewing speed	8.000 sti/min	
Stitch length	0.8~3.5mm	
Overedging width	3.2, 4.0, 4.8 mm	3.2, 4.0 mm
Bottom differential feed ratio	Gathering 1:2.3 (max. 1:4.5), Streching 1:0.8	
Hook type	Looper	
Needle	DCx27	
Needle gauge	–	2.0mm

MO-6914C

MO-6914C-BD6-307/X81028

(variable top-feed type)

High-speed, Cylinder-bed, 2-needle Overlock Machine

The machine comes with the top feed dog that moves along an ideal locus. The feed dog securely catches the material and allows the multi-layer portion of a material to be fed under it with consistency. In addition it helps finish uniform seams while preventing the presser foot from jumping and smoothly feeds the material without fail.

Compact-shape of the cylinder effectively prevents the material from being fed unevenly and from twisting in various kinds of sewing of tubular materials e.g., joining sleeve cuffs of which diameter is small and blind hemming long materials.

MO-6914C-BD6-307/X81028

Model name	MO-6914C-BD6-307/X81028
Stitch type	2-needle overlock
Max. sewing speed	7.000 sti/min (longitudinal stroke of top feed dog is 6 mm or less) 6.000 sti/min (longitudinal stroke of top feed dog is 6~8.5 mm)
Stitch length	0.8~3.5 mm
Overedging width	3.2 mm
Bottom differential feed ratio	For gathering 1:2.3 , For stretching 1:0.8
Hook type	Looper
Needle	DCx27
Needle gauge	2.0mm-3.2mm

Overlock and Safety Stich Devices

Model	Item Name	Description	Item Number
MO-6700	T053	Pneumatic type flat cutter	70000081
	T054	Pneumatic type side cutter	70000082
	MC904/MC-4	Chain-off thread suction device for Clutchmotor user	70000083
	MC907/MC-4	Chain-off thread suction device for Servomotor user	70000102
	MC905/AK-52	Chain-off thread suction device with auto-lifter for Clutchmotor user	70000084
	MC908/AK-52	Chain-off thread suction device with auto-lifter for Servomotor user	70000103
	MC906/MC-8	Cloth chips & chain-off thread suctiion device for Clutchmotor user	70000085
	MC909/MC-8	Cloth chips & chain-off thread suctiion device for Servomotor user	70000104
	MC910/MC-9	Cloth chips & chain-off thread suctiion device with auto lifter for Clutchmotor user	70000106
	MC911/MC-9	Cloth chips & chain-off thread suctiion device with auto lifter for Servomotor user	70000107
	S206	Swing-type gathering device (interlocked with pedal/for overlock machine)	70000089
	S207	Swing-type gathering device (interlocked with pedal/for overlock machine) DF6	70000090
	Z892	Swing-type gathering device (interlocked with pedal/for overlock machine) FF6	70000091
	Z892	Backlatching function for single needle (0E6) user	70000086
	Z893	Backlatching function for double needle (BD4) user	70000087
	Z894	Backlatching function for double needle (BE4) user	70000088
	Z065	Angle knife for overlock	70000092
	Z067	Angle knife for safety stitch machine	70000093
	N079	Fold double & attaching reinforcement tape binder for safety stitch machine (DF6)	70000094
	N080	Fold double & attaching reinforcement tape binder for safety stitch machine (FF6)	70000095
	G35	Pressure foot for attaching zipper for single needle overlock machine	70000097
	R040	Tape stand for spin tape	70000098
	Q143	Tape guide for G44	40159863
	R037	Tape Stand	70000100
	H253	Cloth edge guide ruler for overlock machine	40159861
	H254	Cloth edge guide ruler for safety stitch machine	40159862
MO-6800AS/DD Series MO-6800AD/DD Series	S206	Swing-type gathering device (interlock with pedal / for overlock machine) (with BE6 gauge)	70000089
	S207	Swing-type gathering device (interlock with pedal / for safety stitch machine) (with DF6 gauge)	70000090
	S208	Swing-type gathering device (interlock with pedal / for safety stitch machine) (with FF6 gauge)	70000091
MO-6900 Series	MC4	Pneumatic suction of chain-off, pedal activate	83012401
	MC5	Pneumatic suction of chain-off	83012419
	MC8	Pneumatic suction of chain-off and chip	83012443
	MC9	Pneumatic suction of chain-off and chip, footlifter for T039/041/042	83012443
	MC24	Pneumatic chain-off thread & cloth chips for T040	MC24
	MC38	Pneumatic suction of chain-off and chip for T043	29163706
	MC39	Pneumatic suction of chain-off and chip, footlifter for T043	29163706
MO-6900S	T039	Electromagnetic one-touch chopper MO-6900S	40044156
MO-6900R		Electromagnetic one-touch chopper MO-6900R	40044158
MO-6900G		Electromagnetic one-touch chopper MO-6900G	40044160
MO-6900J		Electromagnetic one-touch chopper MO-6900J	40044162
MO-6900S	T040	Automatic chain-off trimmer MO-6900S semi-sunken	40043897
MO-6900S		Automatic chain-off trimmer MO-6900S full-sunken	40043899
MO-6900R		Automatic chain-off trimmer MO-6900R semi-sunken	40043901
MO-6900R		Automatic chain-off trimmer MO-6900R full-sunken	40043903
MO-6900G		Automatic chain-off trimmer MO-6900G semi-sunken	40043905
MO-6900G		Automatic chain-off trimmer MO-6900G full-sunken	40043907
MO-6900J		Automatic chain-off trimmer MO-6900J semi-sunken	40043909
MO-6900J		Automatic chain-off trimmer MO-6900J full-sunken	40043911
MO-6900S	T041S	Pneumatic flat cutter MO-6900S	40075885
MO-6900R		Pneumatic flat cutter MO-6900R	40060703
MO-6900S	T042S	Pneumatic side cutter MO-6900S	40045967
MO-6900S	T043	Pneumatic side cutter MO-6900C	MAT043000A0
MO-6900R	T045	Pneumatic side cutter MO-6900R	MAT045000A0
MO-6900R	T048	Pneumatic flat cutter MO-6904G, MO-6914G	MAT048010A0
MO-6904G, MO-6914G		Pneumatic flat cutter MO-6904J, MO-6914J	MAT048010B0
MO-6916G	T050	Pneumatic flat cutter MO-6916G	MAT050010A0
MO-6916J		Pneumatic flat cutter MO-6916J	MAT050010B0
	Curl Preventing Binder (MO) Air Type		70005429

ZIGZAG STITCHING MACHINES

LZ-2290C-7

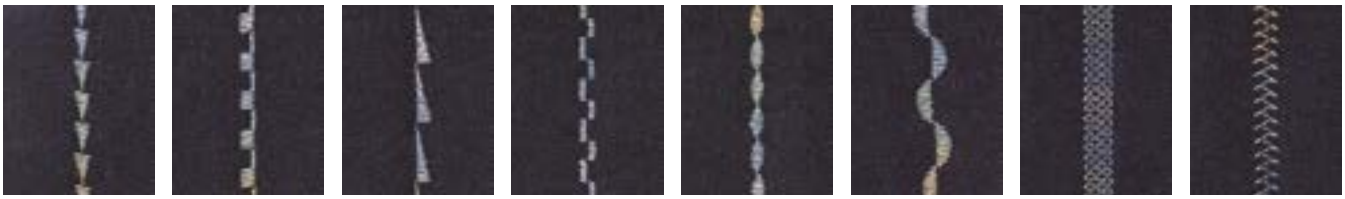
Semi-Dry head, Digital Zigzag Stitching Sewing System

The LZ-2290C series has two specifications of full digital and digital. In the full digital specification, Vertical, Horizontal feeding mechanism are motorized to allow simplified parameter adjustments via the control panel. Feed timing which traditionally requires long duration of adjustment can now be simply changed via the control panel. System also allows changes from (Soft ⇔ Standard ⇔ Hard) settings based on the process suitability. Also, fabric slip prevention feeding locus can be changed to further increase range of workable material.

Please scan here to see a video

DIGITALLY Smart Solution

LZ-2290C



Please scan here to see a video

Hook timing adjustment mode

AK156 - Active Presser type

Model name	LZ-2290CF-7	LZ-2290CS-7
Type	Full Digital Type	Digital Type
Max. sewing speed	5.000 sti/min	
Max. zigzag width	8 mm	
Max. stitch length	5 mm	
Number of patterns for standard stitching	11 types / 20 patterns	
Custom pattern memory capacity	200 patterns	
Hook type	Horizontal	
Needle	DPx5 Nm75	

LZ-2280B

High-speed, 1-needle, Lockstitch, Zigzag Stitching Machine

The electrical control box, which integrated with the machine head is adopted for the zigzag stitching machine. The seam quality has been improved to stabilize the thread tension (to decrease irregular stitches) and increase the efficiency of feed. This model further stabilizes the low-tension sewing feature that has been achieved by the predecessor model, and improved feed mechanism enhances the efficiency of feed., thereby enabling stable sewing. The machine smoothly sews the material at its multi-layered portions.

LZ-2280B

Model name	Without automatic thread trimmer	LZ-2280BA	LZ-2280BB	LZ-2284B	LZ-2287B
	With automatic thread trimmer	–	–	LZ-2284B-7	–
Stitch system		Standard zigzag	Standard wider zigzag	Standard / 3-step zigzag	3-step zigzag / scallap
Stitch pattern					
Max. sewing speed		5.000 sti/min			
Max. zigzag width		5 mm	8 mm	5 mm (standard) 10 mm (3-step)	10 mm
Max. stitch length		2.5 mm	5 mm	2.5 mm	2.5 mm
Lift of the presser foot		By hand: 5.5 mm, By knee: 10 mm			
Hook type		Horizontal			
Needle		438 SUK Nm75			

LZ-2287A

High-speed, 1-needle, Lockstitch, Zigzag Stitching Machine (with 3-step zigzag / scallop stitching pattern changeover function)

Designed to handle both 3-step zigzag and scallop stitching, the machine offers increased availability.

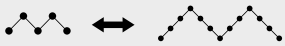
Model name	LZ-2287A
Stitch system	3-step zigzag / scallop
Stitch pattern	
Max. sewing speed	5.000 sti/min
Max. zigzag width	10 mm
Max. stitch length	2.5 mm
Hook type	Horizontal
Needle	134 SUK Nm70

LZ-2287A

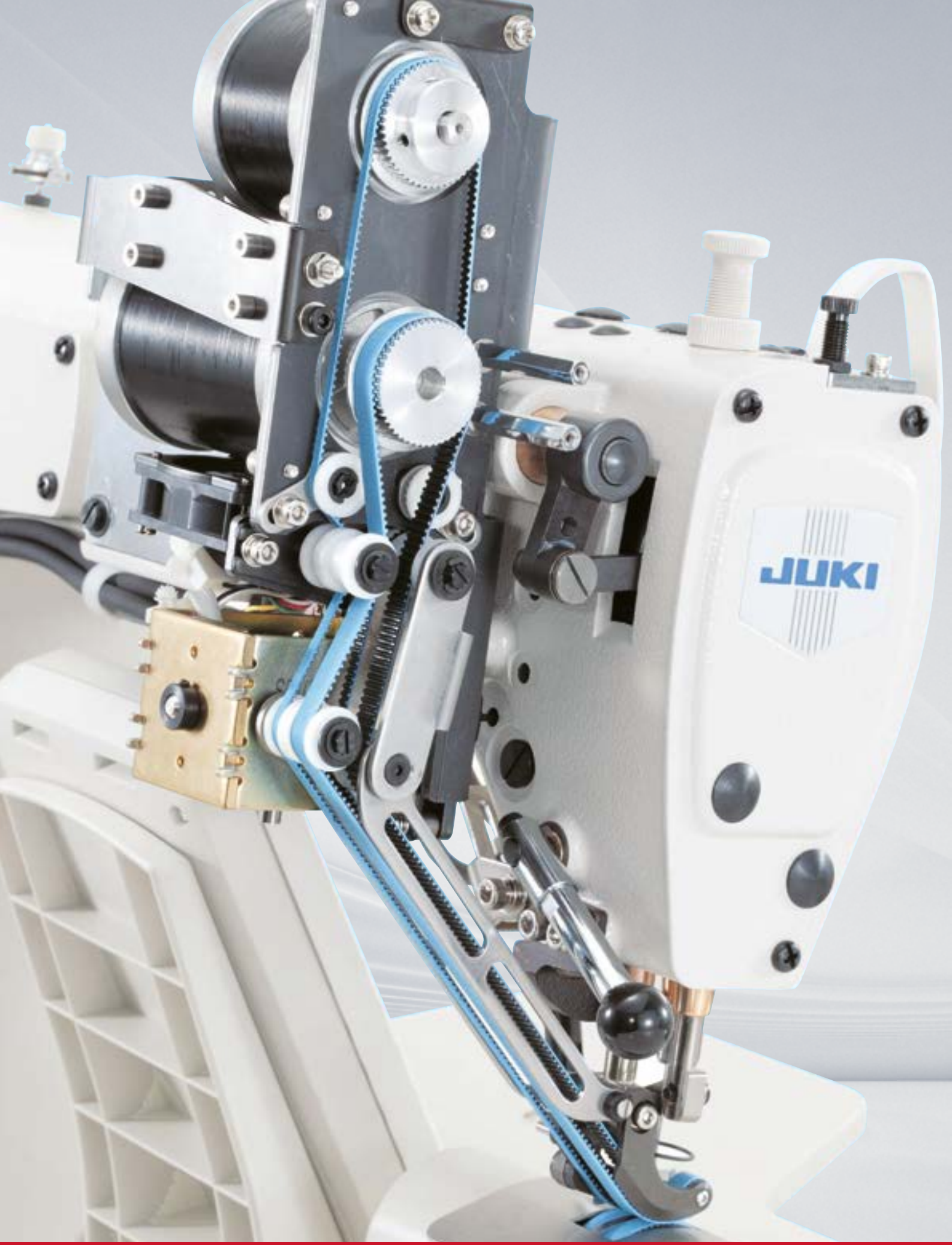
LZ-2284C-7

High-speed, Cylinder-bed, 1-needle, Lockstitch, Zigzag Stitching Machine (with standard / 3-step zigzag stitching pattern changeover function)

The cylinder bed zigzag stitch machine is best suited to the circular stitching processes of tubular products such as girdles, shorts and swimwear.

Model name	LZ-2284C-7
Stitch systerm	Standard / 3-step zigzag
Stitch pattern	
Max. sewing speed	5.000 sti/min Standard zigzag: zigzag width of 5 mm or less 3-step zigzag: zigzag width set to 8 mm or less
Max. zigzag width	Standard zigzag: 8 mm, 3-step zigzag: 10 mm
Max. stitch length	Standard zigzag: 2.5 mm, 3-step zigzag: 2 mm
Peripheral dimen-sion of the cylinder section	322 mm
Thread Trimmer	Yes
Hook type	Horizontal
Needle	DPx5 Nm70

LZ-2284C-7



POST BED SEWING MACHINES

DP-2100

Computer-controlled, Dry-head, Lockstitch Sleeve Setting Machine with Multi-programming Device

The machine is the culmination of JUKI's leading edge technologies to enable a sleeve setting process, which is the most difficult of all sewing processes, thereby more easily achieving upgraded seam quality. The machine comes with a newly developed belt feed mechanism that offers excellent responsiveness to materials and ease of their handling.

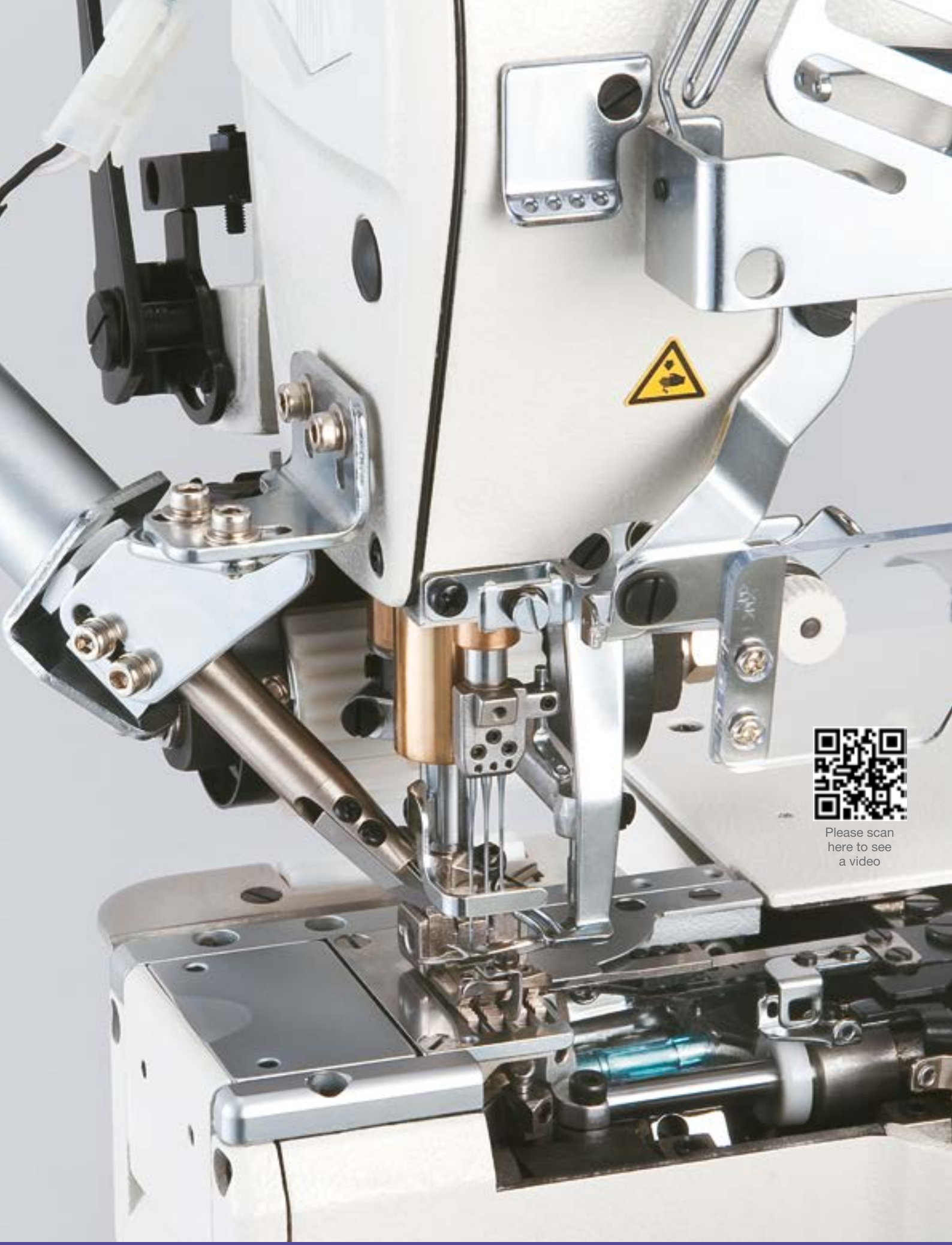
Model name	DP-2100
Max. sewing speed	3.500 sti/min (feed pitch 1.5~4.0 mm)
Stitch length (both top and bottom)	1.5~6 mm
Amount of the alternating vertical movement of the presser foot and walking foot	Max. 3.5 mm
Number of programs that can be input	99 programs
Number of steps that can be input (for one program)	30 steps
Hook type	Horizontal
Needle	DPx17 Nm70-90

DP-2100

New type belt feed mechanism

Alternating vertical movement mechanism

Active tension mechanism



COVERSTITCH MACHINES

MF-7500D-U11

MF-7500D-U11
(semi-dry head)

MF-7500D-U11/UT

MF-7500D/X83047
(double gauge)

MF-7500D/X83068

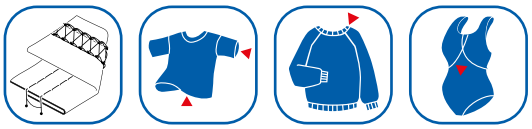
MF-7500D/X83048
(double gauge)

High-speed, Flat-bed, Top and Bottom Coverstitch Machine (universal type)

The machine can be used for the hemming process of the sleeves and bottoms of T-shirts and for the covering process for sportswear and knitwear. The front cover is trimmed to allow operators to bring their hands closer near the needle entry area, thereby increasing work efficiency in the covering process, etc. The MF-7500/X83068 is available in booth high speed and dry head types but without thread trimming.

Model name	MF-7500D-U11
Max. sewing speed	5.000 sti/min
Needle gauge	5.6, 6.0, 6.4 mm
Stitch length	1.2~3.6 mm
Hook type	Looper
Needle	UY128GAS Nm65S-80S standard 70S
Needle gauge	2-needle:3.2mm-4.0mm 3-needle 4.8mm-6.4mm

MF-7523-U11/UT



T-shirts Knitwear Swimwear

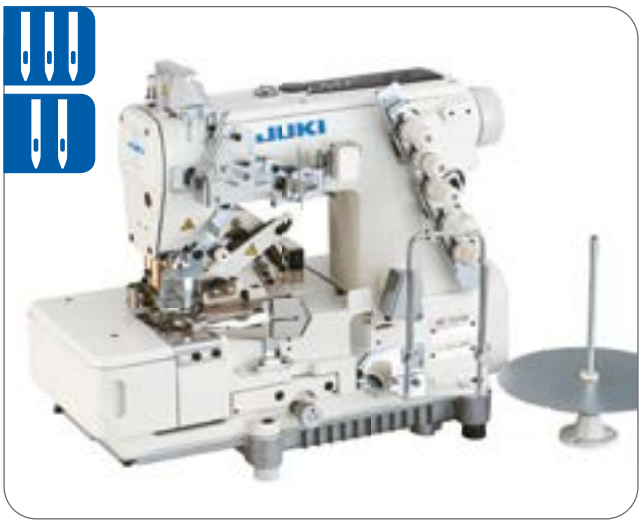
MF-7500D-C11

(semi-dry head)

High-speed, Flat-bed, Top and Bottom Coverstitch Machine (collarette attaching)

This model is best suited for attaching collarettes on underwear, briefs and knitwear. Ease of use is further improved by using the electromagnetic type tape cutter (TC16).

Model name	MF-7500D-C11
Max. sewing speed	5.000 sti/min
Needle gauge	4.0, 5.6, 6.4 mm
Stitch length	1.2~3.6 mm
Hook type	Looper
Needle	UY128GAS Nm65S-80S standard 70S
Needle gauge	2-needle:3.2mm-4.0mm 3-needle 4.8mm-6.4mm



MF-7523D-C11

Underwear Briefs

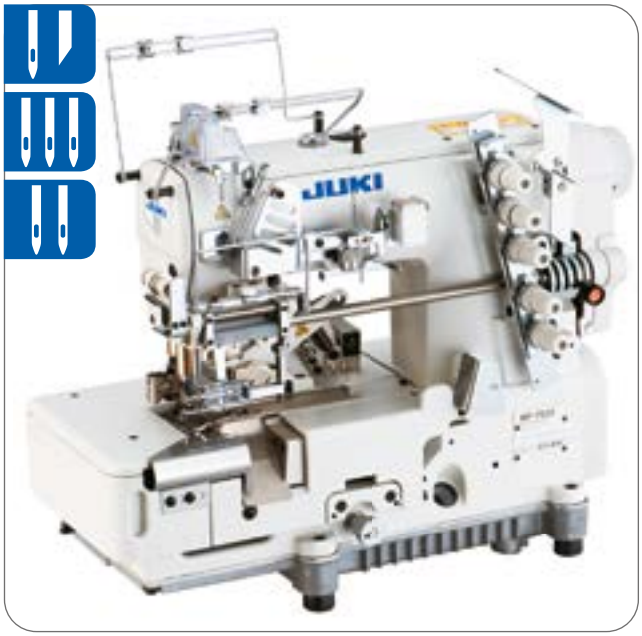
MF-7500D-E11

(semi-dry head)

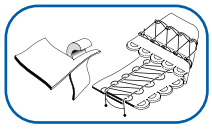
High-speed, Flat-bed, Top and Bottom Coverstitch Machine (elastic lace attaching with right hand fabric trimmer)

The machine is intended for the elastic lace attaching of shorts, lingerie and foundations. The right hand fabric trimmer cuts the multi-layered section of joined seams without fail to achieve uniformly and beautifully finished seams, with the seams and material-edge aligned.

Model name	MF-7500D-E11
Max. sewing speed	5.000 sti/min
Needle gauge	4.0, 5.6, 6.4 mm
Stitch length	0.9~3.6 mm
Hook type	Looper
Needle	UY128GAS Nm65S-80S standard 70S
Needle gauge	2-needle:3.2mm-4.0mm 3-needle 4.8mm-6.4mm



MF-7523-E11



Ladies' inner wear

Shorts

MF-7900D-U11

(semi-dry head)

MF-7900D-U11/UT

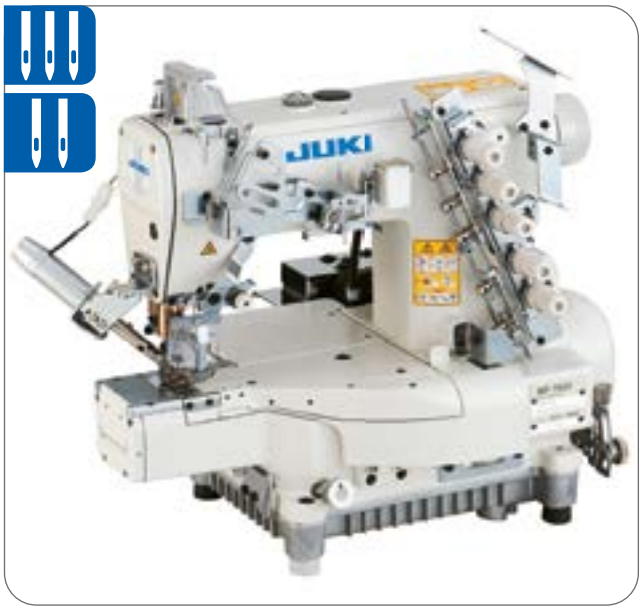
(semi-dry head)

High-speed, Cylinder-bed, Top and Bottom Coverstitch Machine (universal type)

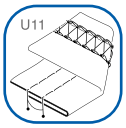
The machine can be used for the hemming process of the sleeves and bottoms of T-shirts and for the covering process for sportswear and knitwear.

The front cover is trimmed to allow operators to bring their hands closer near the needle entry area, thereby increasing work efficiency in the covering process, etc.

Model name	MF-7900D-U11
Max. sewing speed	5.000 sti/min
Needle gauge	4.0, 5.6, 6.4 mm
Stitch length	0.9~3.6 mm
Hook type	Looper
Needle	UY128GAS Nm65S-80S standard 70S
Needle gauge	2-needle:3.2mm-4.8mm 3-needle 5.6mm-6.4mm



MF-7923-H11-U11/UT



T-shirts

Polo shirts

Knitwear

Swimwear

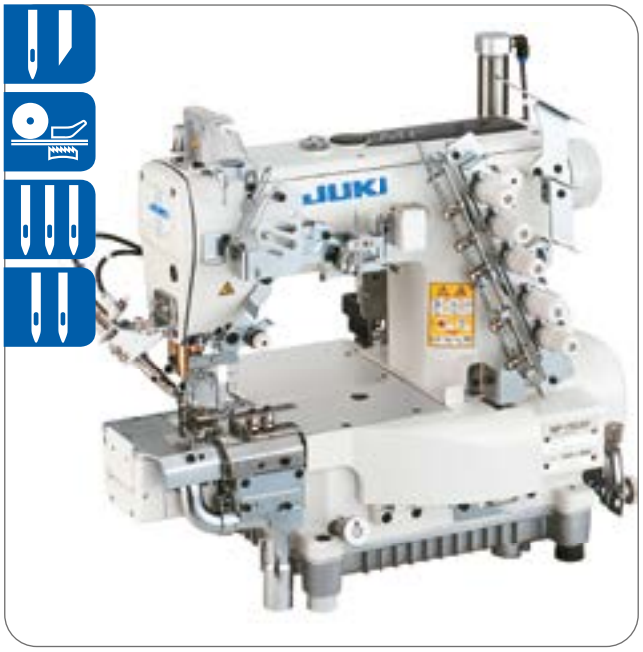
MF-7900D-H22,23 (semi-dry head)

MF-7900D-H22,23/UT (semi-dry head)

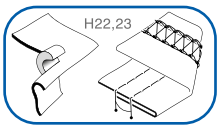
High-speed, Cylinder-bed, Top and Bottom Coverstitch Machine (hemming with left hand fabric trimmer)

This model is best suited to hemming processes for sleeves and the bottoms of T-shirts, Polo shirts, etc. It comes with a left hand fabric trimmer for trimming fabric in parallel, at all times, to the seam with consistency. The upper knife stroke can be adjusted with ease.

Model name	MF-7900D-H22,23
Max. sewing speed	5.000 sti/min
Needle gauge	4.8, 5.6, 6.4 mm
Stitch length	0.9~3.6 mm
Hook type	Looper
Needle	UY128GAS Nm65S-80S standard 70S
Needle gauge	2-needle:3.2mm-4.8mm 3-needle 5.6mm-6.4mm



MF-7923D-H23/UT



T-shirts

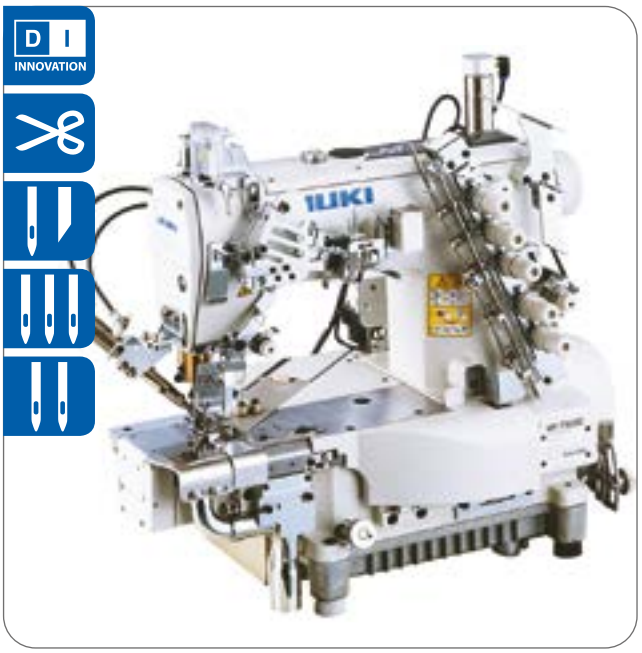
Polo shirts

MF-7900D-H24/UT MF-7900D-H25/UT (with sliding presser foot)

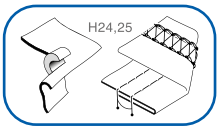
Semi-dry head, Cylinder-bed, Top & Bottom Coverstitch Machine (hemming with left hand fabric trimmer, for extra light-weight materials)

The machine is best-suited for the hemming of stretchy new material such as T-shirts, underwear and sportswear, etc. The machine produces seams with no semi-cylindrical swells by performing sewing while making the feeding lengths of the right and left needle threads equal. The sliding presser foot prevents the material hem from twisting during sewing and further eliminates oblique-feeding of the material in terms of its texture.

Model name	MF-7900D-H24	MF-7900D-H25
Max. sewing speed	5.000 sti/min	
Needle gauge	3.2, 4.0, 5.6 and 6.4 mm	
Stitch length	0.9~3.6 mm	
Hook type	Looper	
Needle	UY128GAS Nm65S-80S standard 70S	
Needle gauge	2-needle:3.2mm-4.8mm 3-needle 5.6mm-6.4mm	



MF-7923D-H24/UT



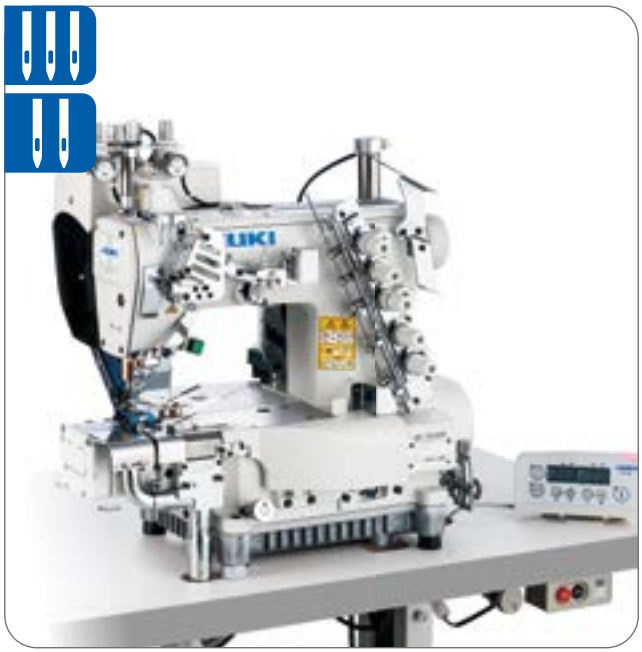
Stretchy
New Material

MF-7900DR-H24 Series

Semi-dry head, Cylinder-bed, Bottom Coverstitch Machine with digital type top feed. For hemming.

The machine is provided with the digital type top feed mechanism. This mechanism prevents problems, such as twist of fabric, uneven material feed, skew of grain and stitch gathering on multi-layered sections of material, which are likely to occur when sewing elastic materials, thereby achieving stable seam quality.

Model Name	MF-7900DR-H
Max. sewing speed	5.000 sti/min
Stitch type	bottom covering stitch
Feed mechanism	Digital type top feed
Stitch length	0.9 mm~3.6 mm
Hook type	Looper
Needle	UY128GAS Nm65S-80S standard 70S
Needle gauge	2-needle:3.2mm-4.8mm 3-needle 5.6mm-6.4mm



MF-7913DR-H24-E64

Briefs

Boxer briefs

Please scan here to see a video

MF-7900D-E11 (semi-dry head)

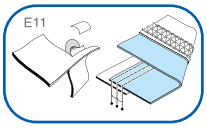
MF-7900D-E11/UT (semi-dry head)

High-speed, Cylinder-bed, Top and Bottom Coverstitch Machine (elastic band attaching with right hand fabric trimmer)

This model is best suited to endless flat elastic band sewing processes for briefs, boxer briefs, etc. The right hand fabric trimmer trims the fabric, even at a multi-layered joined part, to produce a beautiful finish with the seam and fabric edge aligned with consistency. The right hand fabric trimmer mechanism is a unit-structure to permit easy installation / removal. This contributes to easier adjustments, such as looper aligning.

Model name	MF-7900D-E11
Lubrication	Automatic (frame: no lubrication)
Max. sewing speed	5.000 sti/min
Needle gauge	5.6 mm
Stitch length	0.9~3.6 mm
Hook type	Looper
Needle	UY128GAS Nm65S-80S standard 70S
Needle gauge	2-needle:3.2mm-4.8mm 3-needle 5.6mm-6.4mm

MF-7913D-E11



Briefs

Boxer briefs

MF-7200D-U10 MF-7200D-U10/UT

(universal type)

MF-7200D-K10 MF-7200D-K10/UT

(covering)

Semi-dry-head, Small-cylinder-bed, Top and Bottom Coverstitch Machine

The small cylinder-bed and semi-dry head features have been achieved while placing priority on ease of use.

Outer circumference of the cylinder section is 176 mm! The cylinder has the industry's smallest diameter.

The outer circumference of the cylinder section has been reduced to 176 mm. This allows the sewing machine to easily sew conventionally hard-to-sew small-in-diameter tubular parts such as the sleeve cuffs of sportswear and ladies' cut-and-sewn wear and the necklines of children's wear.

Model name	MF-7200D
Lubrication	Automatic (frame: no lubrication)
Max. sewing speed	4.000 sti/min
Needle gauge	5.6, 6.4 mm
Stitch length	Max. 4.2 mm
Hook type	Looper
Needle	UY128GAS Nm65S-80S standard 70S
Needle gauge	2-needle:3.2mm-4.8mm 3-needle 5.6mm-6.4mm

MF-7223D-U10

UT51

Electromagnetic needle thread/looper thread trimming device / Auto-lifter

It is an electromagnetic needle thread / looper thread trimming device / Auto-lifter. The machine does not need an air compressor to achieve easy layout changing.

Electromagnetic needle thread / looper thread trimming device

Presser lifter drive mechanism magnet
Thread trimmer drive mechanism magnet

UT52

Electromagnetic needle thread / looper thread trimming device / Auto-lifter

It is an electromagnetic needle thread / looper thread trimming device / Auto-lifter with cloth puller.

Electromagnetic needle thread / looper thread trimming device

Presser lifter drive mechanism magnet
Thread trimmer drive mechanism magnet

UT53

Electromagnetic type bottom thread trimming device + Electromagnetic type wiper / Auto-lifter

This is an electromagnetic type bottom thread trimming device / auto-lifter. It is used for processes which do not need top covering.

UT55

Pneumatic type bottom thread trimming device + Electromagnetic type wiper / Auto-lifter

This is a pneumatic type bottom thread trimming device / auto-lifter. It is used for processes which do not need top covering.

UT57

Pneumatic type needle thread / looper thread trimming device / Auto-lifter

It is a pneumatic type needle thread / looper thread trimming device / Auto-lifter. Since the automatic lift of the presser foot and automatic thread trimming can be activated by lightly depressing the pedal, work efficiency is dramatically increased. The air blow type wiper is supplied with the sewing machine as an accessory.

UT59

Pneumatic type top and bottom thread trimming device with thread-fray-prevention function

It is the state-of-the-art function to make the thread-fray-prevention at the end of sewing more reliable.

UT59 cannot be attached to the machine as a device.
Please order with the machine head.

Pneumatic type needle thread / looper thread trimming device.

Presser lifter drive mechanism air cylinder. Thread trimmer drive mechanism air cylinder.

By making the pitches shorter at the end the thread won't be easily loosened.

By making a knot at the end of sewing the thread won't be frayed.

SS11

Short stitch device: Part No.70004376

This is a device for preventing the thread from coming undone at the end of sewing. The device is able to sew condensation stitches by the number specified as desired. It prevents the needle thread from being poorly tensed, which is likely to occur in cases where the amount of condensation is reduced.

MF-7900

PL12

Cloth puller: Gear type

This is a gear type cloth puller. It helps feed difficult-to-feed materials to assist smooth sewing.

(Example: Attaching flat elastic bands)

Pneumatic type needle thread / looper thread trimming device

PL13

Cloth puller: Flat type

This is a flat type cloth puller. It helps feed soft material which requires a higher feeding force to assist sewing.

(Example: Hemming)

Presser lifter drive mechanism air cylinder
Thread trimmer drive mechanism air cylinder

Item Name	Description	Item Number
MC37	Pneumatic suction device electromagnetic valve	40024640
MC40	Pneumatic suction device mechanical valve	40024641
TC16A	Electromagnetic tape cutter for C11	70002754
TC16A	Electromagnetic tape cutter for E11	70002757
TC16C	Electromagnetic tape cutter for C11 with servo motor	70002756
TC16C	Electromagnetic tape cutter for E11 with servo motor	70002759
TC13A	Tape Cutter with controller for C10 type	40028805
TC13A	Tape Cutter with controller for C10 type	40028805
TC13A	Tape Cutter with controller for E10 type	40028808
TC13C	Tape Cutter for Servo Motor for C10 type	40028807
TC13C	Tape Cutter for Servo Motor for E10 type	40028810

MF-3620

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

A direct-drive servomotor has been introduced as an addition to the MF Series of JUKI sewing machines. The enhanced responsiveness of the MF-3620 gives the operator complete control over the material when sewing curved sections. The thread take-up mechanism arranged on the outside of the arm prevents the entry of oil splashes and dust. The MF-3620 is also configured with JUKI's unique oil-thrower mechanism to protect the looper section from oil infiltration.

Model name	MF-3620-B (direct-drive type)
Application	Light- to heavy weight (knit)
Max. sewing speed	4.200 sti/min
Stitch length	1.6~2.5 mm (standard 2.1 mm)
Retainer needle	FLG-8 (#8) #8~#11
Hook type	Looper
Needle	FLG-118 Nm60-75 standard 60
Needle gauge	5.2mm-6.0mm

MF-3620

Please scan here to see a video

Devices for MF-3620		
Item Name	Description	Item Number
40074700/40074164	Head Mount-Base and Space for MF-3620 (DD type A)	40074164
Autolifter	Pneumatic footlifter MF-3620	40074870
Chopper	Pneumatic chainoff cutter MF-3620	40074871
Suction	Pneumatic suction MF-3620	40074872

Item name	Item code
AIR HEMMER AH8 for H25	40176608
AIR HEMMER AH8_A	40173484
CURL PREVENTING BINDER (MF) AIR TYPE	70005385

CHAINSTITCH MACHINES

MH-481-5 | MH-481

Model name	MH-481-5, 481
Max. sewing speed	5.500 sti/min
Stitch length	1~4 mm
Presser foot	By knee: 10 mm
Hook type	Looper
Needle	TVx7 Nm65-110 standard 75

MH-481-5

MH-380 (parallel 2-needle) | MH-382 (tandem 2-needle)

High-speed, Flat-bed, 2-needle Double Chainstitch Machine

Accurate stitching performance and durable finished seams are particularly necessary in the chainstitching process. JUKI ensures high-quality sewing with a higher degree of consistency with its unique looper mechanism and consistent condensation stitching mechanism.

Model name	MH-380, 382	
Max. sewing speed	6.000 sti/min	
Stitch length	1~4 mm	
Presser foot	By knee: 10 mm	
Hook type	Looper	
Needle	TVx7 Nm65-130 standard 90	
Needle gauge	3.2mm-12.7mm	Parallel 0 x series 4.8mm

MH-380, MH-382

MS-1261A DWS

High-speed, feed-off-the-arm, 3-needle double chainstitch sewing system (Digital workstation)

JUKI MS-1261A/DWS machine with low-tension sewing system produces high-quality seams with ease and consistency. Through improvements to the feed locus bending of the needle can be prevented. Machine is equipped with belt-type digital cloth puller, chain-off thread cutter, needle cooler, LED hand light as standard and an energy-saving high-powered direct-drive motor.

Model name	MS-1261A/ DWS	MS-1261AM/ DWS
Application	Heavy- ty extra heavy-weight	Medium- ty extra heavy- weight
Max. sewing speed	5.500 sti/min	
No. of needle	3	
Feed	Bottom feed	
Stitch length	1.4~4.2 mm	
Lift of the presser foot	10 mm	
Hook type	Looper	
Needle	UY128GAS Nm100-140 standard 130	UY128GAS Nm100-140 standard 120
Needle gauge	5.6mm-9.5mm	

MS-1261A DWS

MS-1190

(2-needle, for light- to medium weight)

MS-1261

(3-needle, for heavy-weight)

Feed-off-the-arm, Double Chainstitch Machine

Thanks to the thread guide located between the needle bar thread take-up and the intermediate tension release lever, the timing to tense the needle thread can be decreased.

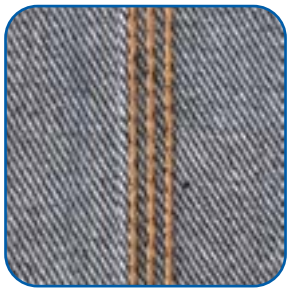
As a result, the machine is capable of beautiful stitches with a soft appearance even when heavy-weight material is used.

Model name	MS-1190	MS-1190M
Application	Light-weight	Medium-weight
Max. sewing speed	4.000 sti/min	
Stitch length	1.2~3.2 mm	
Hook type	Looper	
Needle	TVx64-NY Nm60-90 standard 80	TVx64-NY Nm80-120 standard 100
Needle gauge	3.2mm-6.4mm	

Model name	MS-1261M	MS-1261
Application	Medium- to heavy-weight	Extra heavy-weight
Max. sewing speed	3.600 sti/min	
Stitch length	1.4~4.2 mm	
Hook type	Looper	
Needle	UY128GAS Nm100-140 standard 120	UY128GAS Nm100-140 standard 130
Needle gauge	3.2mm-6.4mm	5.6mm-9.5mm

MS-1261/ V045

MS-1190



MS-1261

MS-3580

Feed-off-the-arm, 3-needle Double Chainstitch Machine

This machine demonstrates increased feed efficiency to handle extra heavy weight 16-ply denim. Engineered with extra feeding strength for seaming the inside of jeans. The machine is best suited for lap seaming jeans, denim jackets, work uniforms, etc. constructed of heavy weight materials.

Model name	MS-3580S*1SN	MS-3580S*0SN
Application	Medium- to heavy-weight: jeans, denim jackets, work uniforms, etc.	
Max. sewing speed	4.500 sti/min	
Stitch length	2.1~3.6 mm (standard 3.2 mm)	
Top feed roller width	11.9 mm	
Feed adjusting method	Main feed: Slide-type stitch -length adjusting method	
	Differential feed: Lever adjusting method	Without the differential feed capability
Installation method	To be installed on the table by means of an auxiliary drive assembly MT03	
Hook type	Looper	
Needle	UY130GS Nm140	
Needle gauge	3.2mm-3.6mm	

MS-3580S

MS-3580 is perfectly suited to sewing a variety of different seams in Jeans and other heavy weight materials.

BUTTON SEWING MACHINES

LK-1903C

Computer-controlled, High-speed, Lockstitch, Button Sewing System

The LK-1903C achieves sewing speed of 2,700sti/min. The machine's starting, stopping, thread-trimming and automatic presser lifting speeds have been increased to significantly shorten total cycle time. This is a lockstitch button sewing machine that supports a variety of sewing patterns and cycle sewing.

LK-1903CSS301D

DIGITALLY Smart Solution

Model name	LK-1903C (Standard type)	LK-1903C/BR35 (With button feeder)	LK-1903CB (Bird's nest preventing / Shorter-thread remaining functions)
Max. sewing speed	2.700 sti/min		
Button size	Type: Round-shaped, flat button (2-holed, 4-holed) Size: Ø8~Ø32mm 301: Ø8~Ø20 302: Ø10~Ø20 OPTION: Ø15~Ø32	Type: Round-shaped, flat button (2-holed, 4-holed) Size: Ø9~20mm For small button: Ø10~Ø15mm For medium-sized button: Ø12~Ø18mm (Those that are smaller than Ø10mm or larger than Ø18mm must be specially ordered.) Thickness: 1.8~3.5mm	Type: Round-shaped, flat button (2-holed, 4-holed) Size: Ø8~Ø20mm 301: Ø8~Ø20
Stitch length	0.1-10 mm (0.1 mm step)		
Needle bar stroke	45.7 mm		
Lift of the work clamp foot	Max. 13 mm	Max. 11 mm	Max. 10 mm
Auto-lifter	Provided as standard (stepping motor type)		
Needle thread tension	Active tension (electronic thread tension control svstemi)		
Needle (at the time of delivery)	DP×17 (#14)		DP×17 (#11, #14)
Hook type	Horizontal		
Number of stitches that can be stored in memory	Max. 500,000 stitches		
Number of standard patterns	50 patterns		34 patterns
Number of data that can be input	999 patterns		
Needle	DPx17 Nm90		DPx17 Nm75/90

LK-1903BNB
(shorter thread remaining functions)

LK-1903BN
(standard type)

LK-1903BN/BR35
(with button feeder)

Computer-controlled, High-speed, Lockstitch, Button Sewing System

Users who are conscious about the finished quality of products manually nip, with scissors, the thread remaining on the material after thread trimming at the end of sewing. Now, the button sewing machine with the bird's nest preventing/shorter thread remaining functions saves such users the trouble of nipping the thread, thereby preventing the sewing product from being damaged by manual thread-nipping with scissors.

Data on sewing machine adjustments made according to the product to be sewn can be transferred to a commercially-available Android tablet in contactless mode. This enables quick check for uniform settings as well as confirmation of conditions of sewing machines in a sewing line, thereby facilitating setup changes. The operation panel is also provided as standard with a USB port. Data management and software update can be carried out with ease using a USB thumb drive.

LK-1903BN

DIGITALLY Smart Solution

Model name	LK-1903BNB	LK-1903BN	LK-1903BN/BR35
Max. sewing speed	2.700 sti/min		
Button size	Type : Round-shaped. flat button Size : Ø8~Ø20 mm 301 : q,8,vq,20	Type : Rou net-shaped, flat button Size : Ø8~Ø32 mrn 301 : Ø8~Ø20 mm 302 : Ø10~Ø20 mm OPTION : .Ø15~Ø32 mm	Size : Ø9~Ø20 mm For small button: Ø10~Ø 15mm For medium-sized button: Ø12~Ø18 mm (Those that are smaller than Ø10 mm or larger than Ø18 mm must be specially ordered) Thickness: 1.8~3-5 rnm
Stitch length	0.1-10 mm (0.1 mm step)		
Needle bar stroke	45.7 mm		
Lift of the work clamp foot	Max. 10 mm	Max. 13 mm	Max. 11 mm
Auto-lifter	Provided as standard (stepping motor type)		
Needle thread tension	Active tension (electronic thread tension control svstemi)		
Needle	DPx17 Nm75	DPx17 Nm90	
Hook	Horizontal		

The sewing machine eliminates so-called "bird's nests" (thread tangling in on the wrong side of the material at the beginning of sewing).

The thread is retained at the beginning of sewing and any excess thread is trimmed during sewing. As a result, the length of thread sewn in the seam is shortened, thereby achieving high-quality sewing performance while preventing thread from tangling in on the wrong side "of the material."

Length of thread remaining on the material at the end of sewing has been reduced to 2 mm or less*.

The newly-developed shorter-thread remaining mechanism trims the thread shorter after the regular thread trimming operation. Additionally, thread waste produced by thread trimming is withdrawn by suction. Thanks to this mechanism, the trouble of manual thread nipping is avoided.

Starting of sewing

Conventional lockstitch, button sewing machine

Bird's nest preventing

End of sewing

Conventional lockstitch, button sewing machine

Shorter thread remaining functions

MB-1377 | MB-1373

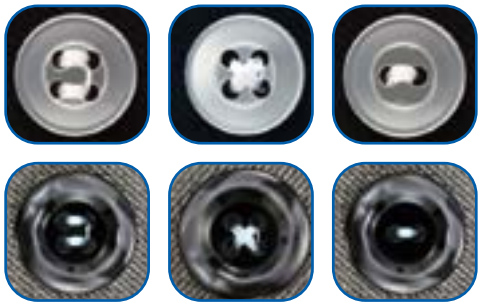
(quick stitch shape changing mechanism)

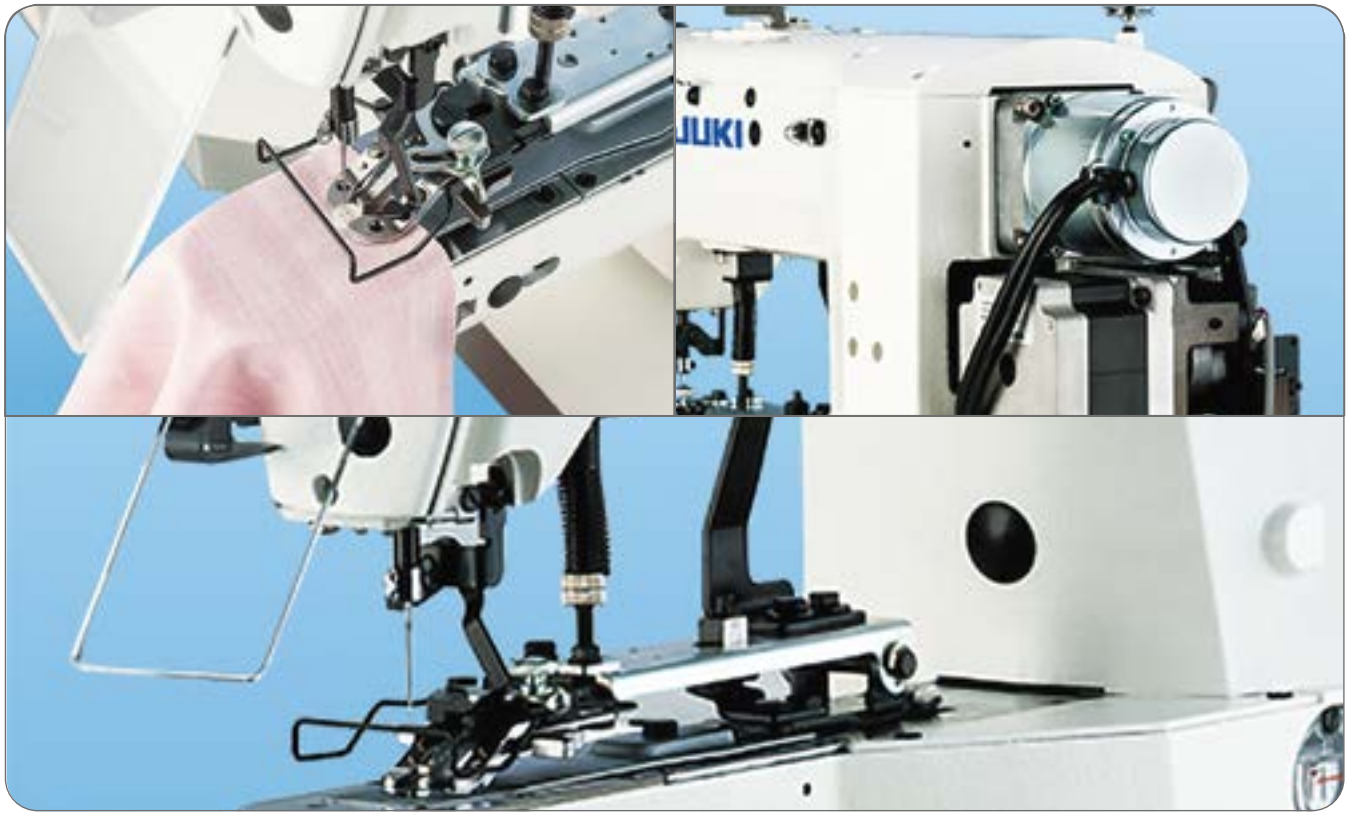
Single-thread, Chainstitch, Button Sewing Machine (thread-fray-prevention ON/OFF changeover mechanism)

The machine is provided as standard with a “thread-fray-prevention ON/OFF changeover mechanism” to help produce beautiful seams with added durability. Stitch shape can quickly be changed over between and button-hole configurations. (only for MB-1377)

Model name	MB-1377	MB-1373
Max. sewing speed	1.500 sti/min	
Number of stitches	8, 16, and 32 stitches	
Feed length (crosswise feed)	2.5~6.5 mm	
Feed length (lengthwise feed)	0~4.5 mm	0~6.5 mm
Stitching shape	⊐, ×, —	⊐, —
Applicable button	Shank button, Wrapped-around button, Snap, Label, Metal button, Stay button (exclusive attachments have to be used)	
Button size	∅10~∅28 mm	
Thickness of button	1.8~3.5 mm (options max. 5 mm)	
Hook type	Looper	
Needle	TQx1 Nm90-130 standard 100	

MB-1377





BUTTONHOLING MACHINES

LBH-1790AN
(standard type)

LBH-1790ANB
(shorter remaining thread functions)

Computer-controlled, High-speed, Buttonholing Sewing System

The LBH-1790AN Series follows the world's highest sewing speed and dry-head mechanism of its predecessor model. In addition, this machine comes with the latest model operation panel which is installed with a USB port. Furthermore, all drive mechanisms have been digitalized to manage each sewing pattern individually. The maximum sewing speed is 4.200 sti/min., and the jump speed is 200 mm/s. The cycle time has been further reduced for continuous sewing.

Management of sewing performance and sewing machine by the utilization of IoT (Internet of Things)

Data on sewing machine adjustments made according to the product to be sewn can be transferred to a commercially-available Android tablet in contactless mode. This enables quick check for uniform settings as well as confirmation of conditions of sewing machines in a sewing line, thereby facilitating setup changes. The operation panel is also provided as standard with a USB port. Data management and software update can be carried out with ease using a USB thumb drive.

The length of remaining bobbin thread becomes shorter, less than 2.5 mm on average.
The newly-developed shorter-thread remaining mechanism trims the thread short and eliminates the trouble of manual thread nipping.

Conventional Buttonholing Machine

Shorter-thread remaining functions

LBH-1790A

Model name	LBH-1790ANB	LBH-1790AN	LBH-1795AN	LBH-1796AN
Sewing speed	Max. 4.200 sti/min, Normal 3.600 sti/min When the non-lubricated hook (optional) is used: 3.300 sti/min			
Needle bar stroke	34.6 mm			
Size of cloth cutting knife	6.4~22.2 mm (1/4"~7/8")	6.4~31.8 mm (1/4"~1-1/4")		6.4~25.4 mm
Bartacking width	Max. 4.0 mm	Max. 5.0 mm (with special-specification part: Max. 10 mm*)		Max. 5.0 mm
Buttonhole length	Max. 25 mm	Max. 41mm (optional: 70 mm, 120 mm)	Max. 120mm	Max. 220 mm
Precision of needle throwing mechanism	0.05 mm			
Needle thread tension	Active tension (electronic thread tension control system)			
Number of stitches	Automatically computed from the size of the buttonhole and stitch pitch			
Hook type	Horizontal			
Needle	DPx5 Nm75J-90J standard 90J			

MEB-3200C Series

Computer-controlled, Eyelet Buttonholing Sewing System (Trimmer for Needle and Looper Thread with gimp)

MEB-3200CSS
(for men's and ladies' wear)

MEB-3200CJS
(For jeans)

MEB-3200CRS
(For combined use for vertical and horizontal buttonholes: men's and ladies' wear)

MEB-3200CCS
(For cotton pants and work pants)

Color LCD touch panel for intuitive operation

Configured with a large, highly visible color LCD touch panel for instant display of the stitch shape, set values, and menu settings for the sewing functions. Fast, intuitive touch-panel operation reduces the time taken to set the data and eliminates mistakes in sewing and machine operation. Needle and looper thread tensions can be digitally established on the operation panel according to sewing conditions. The machine also ensures the consistent production of high-quality seams.

- Data registration on a pattern-by-pattern basis
- Easy reproduction of the same sewing conditions

Using conventional machines, it's often quite difficult to reproduce the same sewing conditions. This machine does it with ease. With this capability, the MEB-3200C responds immediately to material changes, significantly reducing the time required for setup changes or adjustments. The machine also ensures the consistent production of high-quality seams. With the further improvements achieved, the pressure fluctuations are reduced during sewing to increase the stability of the thread tension. And with the very small differences in thread tension between sewing machines, the same thread tension can be obtained using the same sewing data.

MEB3200C

Thanks to the computer control, many different eyelet shapes and straight buttonhole shapes can be selected or established on the operation panel.

The machine is provided as standard with 11 different stitching shape patterns. As many as 88 different patterns can be stored in memory and selected.

Eyelet buttonhole				Eyelet buttonhole				Radial stitch eyelet
Buttonhole without a bartack	Buttonhole with a taper bar	Buttonhole with a straight bartack	Buttonhole with a round bartack	Buttohole without a bartack	Buttonhole with a taper bar	Buttonhole with a straight bartack	Buttonhole with a round bartack	Radial stitch eyelet
★	★★	★★	★★	★	★	★	★	★★

★ Registered in standard patterns (S, R type) ★★ Registered in standard patterns (J, C type)

Model name	MEB-3200CSS	MEB-3200CRS	MEB-3200CJS	MEB-3200CCS
Application	Men's and ladies' wear	Combined use for lateral and longitudinal buttonholing: for men's and ladies' wear	Jeans	Cotton pants and working wear
Thread trimming style	Ldaerht gniniamerregno		Shorter emaining thread	
Stitch system	1-needle, double chainstitch (with gimp)			
Max. sewing speed	400~2,200sti/min (100sti/min step)			
Sewing length	10~38mm (with thread 10~50mm trimmer) (in case looper thread trimming device is removed)		Work clamp type S 16~24 (26) mm: optional Work clamp type M 24~32 (34)mm: standard Work clamp type L 32~40 (42)mm: optional	Work clamp type S 16~24 (26) mm: standard Work clamp type M 24~32 (34)mm: optional Work clamp type L 32~40 (42)mm: optional
			The figures in ( ) parentheses are in case of taper bar	
Taper bar length	0mm, 3~15mm			
Compressed air and air consumption	0.5MPa 6dm³ /min (ANR) [8cycle/min]			
Dimensions	1,060mm (W) × 790mm (D)×1,230mm (H)			
Total weight	179kg			
Powerrequirement and power consumption	Single-/3-phase, 550 VA			
Hook type	Horizontal			
Needle	DOx558 Nm90-110 standard 100		DOx558 Nm120-130 standard 120	DOx558 Nm110-120 standard 110

LBH-1790 Consumable Kits

LBH-1790A		Description	Quantity
Kit P/N	40164483	Recommendable parts LBH-1790A	1 set
Construction Part Number	26261503	BTW Wheel rubber	1
	26261602	Bobbin spring	1
	10006104	Take-up spring	2
	13729066	Hook assortment	3
	13729769	Bobbin case assortment	1
	40009148	Bobbin	3
	B1552781000A	Work clamp check	1
	SM7000550TP	Screw M3 L=4.5	1
	13706403	Needle bar bobbin thread guide	1
	40004311	Bt trimmer	1
	40027553	Throat plate (1790S5)	1
	13727102	Stopper	1
	40004346	Picker	1
	SM6050802TP	Screw M5X0.8 L=8	1
	B2702047LOOA	Knife 1/2	1

LBH-1790A (Knit Specification)		Description	Quantity
Kit P/N	40164483	Knit parts LBH-1790A	1 set
Construction Part Number	13782065	Hook assortment	1
	13782107	Hook timing gauge	1
	D1511772KAO	World clamp check holder	1
	D1511772KOO	World clamp check (2K)	1
	SS60621OSP	Screw 3/32-56 L=1.9	2
	40027554	Throat plate (1790K5)	1

BARTACKING MACHINES

LK-1900C

Computer-controlled, High-speed, Bartacking Sewing System

World's highest class sewing speed of 3,300 sti/min and increased thread trimming speed help reduce the total cycle time to achieve increased production capacity. The LK-1900C is a computer-controlled high-speed bartacking machine with excellent seam quality. It is provided as standard with 100 different sewing patterns to support a wide range of stitching.

LK-1900CSS000K

DIGITALLY Smart Solution

Model name	Bartacking machine				
	LK-1900CS	LK-1900CH	LK-1900CF	LK-1900CW	LK-1900CB
Application	For medium-weight materials	For heavy-weight materials	For foundation	With 1.8 fold-capacity hook for heavy-weight materials	Bird's nest preventing / Shorter-thread remaining functions
Max. sewing speed	3,300sti/min*			3,000sti/min*	3,200sti/min*
Sewing area	30mm (L) × 40mm (W)				
Stitch length	0.1~10mm (0.1mm step)				
Needle bar stroke	41.2 mm				
Lift of the work clamp foot	Standard 14mm (17mm when the reverse-rotation needle-up function)				Standard 11mm (by using the reverse-rotation needle-up function 14mm)
Auto-lifter	Provided as standard (stepping motor type)				
Needle thread tension	Active tension (electronic thread tension control system)				
Hook type	Horizontal				
Needle	DPx5 Nm90	DPx17 Nm130	DPx5 Nm75	DPx17 Nm130	DPx17 Nm90

Model name	Eyelet buttonhole bartacking machine	Belt-loop attaching machine	
	LK-1901CS	LK-1902CS	LK-1902CH
Application	For medium-weight materials	For medium-weight materials	For heavy-weight materials
Max. sewing speed	3,000sti/min*		
Sewing area	30mm (L) × 40mm (W)		
Stitch length	0.1~10mm (0.1% step)		
Needle bar stroke	41.2 mm		
Lift of the work clamp foot	Standard 14mm (by using the reverse-rotation needle-up function 17mm)		
Auto-lifter	Provided as standard (stepping motor type)		
Needle thread tension	Active tension (electronic thread tension control mechanism)		
Hook type	Horizontal		
Needle	DPx5 Nm90	DPx17 Nm130	

LK-1900BN
(standard type)

LK-1900BNB
(shorter remaining thread functions)

Computer-controlled, High-speed, Bartacking Sewing System

Thanks to the Bird's nest preventing / shorter-thread remaining functions, manual thread-nipping is no longer required.

Management, browsing and editing of data can be carried out on the application software. Data on sewing machine adjustments made according to the product to besewn can be transferred to a commercially-available Android tablet in contactless mode. This enables quick check for uniform settings as well as confirmation of conditions of sewing machines in a sewing line, thereby facilitating setup changes. The operation panel is also provided as standard with a USB port. Data management and software update can be carried out with ease using a USB thumb drive.

LK-1900 BNB

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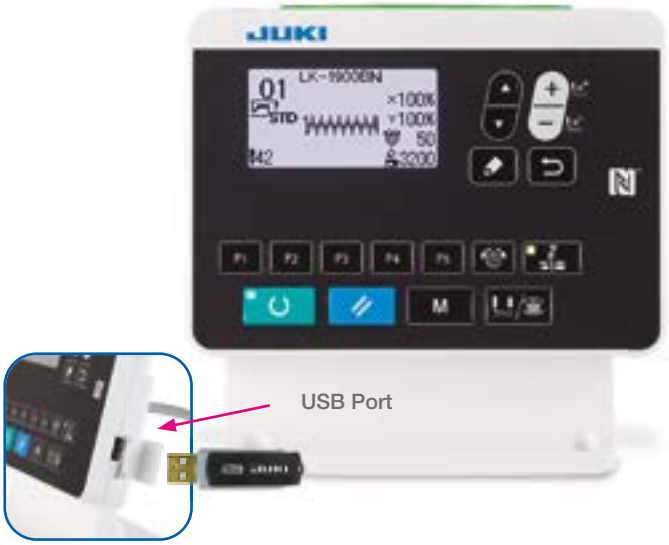
Management of sewing performance and sewing machine by the utilization of IoT (Internet of Things)

Management, browsing and editing of data can be carried out on the application software.

Data on sewing machine adjustments made according to the product to be sewn can be transferred to a commercially-available Android tablet in contactless mode. This enables quick check for uniform settings as well as confirmation of conditions of sewing machines in a sewing line, thereby facilitating setup changes. The operation panel is also provided as standard with a USB port. Data management and software update can be carried out with ease using a USB thumb drive.

Data items of sewing can be numerically managed to ensure "stable quality" and "reduction in time required for setup changes". Quantified sewing data can be externally taken from the sewing machine using an Android tablet or USB thumb drive.



Model name	LK-1900BN-SS	LK-1900BN-HS	LK-1900BN-FS	LK-1900BN-WS	LK-1900BN-BS
Application	Standard	For heavy-weight materials	For foundation	With large hook for heavy-weight materials	Standard
Max. sewing speed	3.200 sti/min*			2.700 sti/min*	3.200 sti/min*
Sewing area	30 mm (L) × 40 mm (W)				
Stitch length	0.1~10 mm (0.1 mm step)				
Needle bar stroke	41.2 mm				
Lift of the work clamp foot	Standard 14 mm (17 mm when the reverse-rotation needle-up function)				Standard 11mm (by using the reverse-rotation needle-up function 14mm)
Auto-lifter	Provided as standard (stepping motor type)				
Needle thread tension	Active tension (electronic thread tension control system)				
Hook type	Horizontal				
Needle	DPx5 Nm90	DPx17 Nm130	DPx5 Nm75	DPx17 Nm130	DPx17 Nm90

Bartacking Machine Devices

Item	Description	Spare part number
FU02S	360 device for LK-1920 and LK-1930 S-type	83007369
FU02L	360 device for LK-1920 and LK-1930 A-type	83007351
Third Tension	Third Thread Tension LK-1910, LK-1920, LK-1930, LK-1941, LK-1942	B50192220B0
Needle Cooler	Needle Cooler device LK-1910, LK-1920, LK-1930, LK-1941, LK-1942	14225056
Simple Work Clamp	Simple work clamp kit	40057279
Tension Release	Tension Release LK-1910, LK-1920, LK-1930, LK-1941, LK-1942	14224760
1-Pedal PK57	PK57 1-Pedal	GPK57001B0
1-Pedal PK57 Conn.	PK57 Wiring Unit	M90135900A0
2-Pedal Unit	2-Pedal Unit	M85205800A0
2-Pedal Unit Conn.	2-Pedal Unit Wiring Unit	M90125900A0
PGM7	Handheld programmer LK-1941, LK-1942	PGM7
Third Tension	Third Thread Tension LK-1910, LK-1920, LK-1930, LK-1941, LK-1942	B50192220B0
Needle Cooler	Needle Cooler device LK-1910, LK-1920, LK-1930, LK-1941, LK-1942	14225056
Tension Release	Tension Release LK-1910, LK-1920, LK-1930, LK-1941, LK-1942	14224760
Thread Burner	Thread Burner LK-1942	14447056
Reverse Wiper	Reverse Wiper LK-1941, LK-1942	14446009
Reverse Wiper Base	Reverse Wiper Base LK-1941, LK-1942	14445902
Silion Tank	Silicon Oil Tank LK-1941, LK-1942	B92118500A0
3-Pedal PK47	3-Pedal Unit for AMS	GPK470010AB
3-Pedal PK47 Conn.	PK47 Wiring Unit for LK-1941, LK-1942	M90255800A0

Bartacking Machines Consumable Kits

LK-1900B		Description	Qty
Kit P/N	40164796	Recommendable_ parts_lk1900b(s)	1 set
Construction Part Numbers	26261503	Blw wheel rubber	1
	40010574	Thread guide	1
	B18289800BB	Bobbin case asm. (Racing preve)	1
	13812102	Bobbin	3
	40110846	Shuttle	1
	22921605	Thread take-up spring	2
	SS1060210TP	Screw 3/32-56 l=2.2	1
	B2426280000	Needle hole guide	1
	B2424280000	Fixing knife	2
	B24212800AO	Moving knife asm.	1

LK-1900B (Knit Specification)		Description	Qty
Kit P/N	40164797	Recommendable_ parts_lk1900b(h)	1 set
Construction Part Numbers	26261503	Btw wheel rubber	1
	D1405L7AMOO	Needle bar thread guide	1
	B18289800BB	Bobbin case asm. (Racing preve)	1
	13812102	Bobbin	3
	40112995	Shuttle	1
	22921605	Thread take-up spring	2
	SS106021OTP	Screw 3/32-56 l=2.2	2
	14109607	Needle hole guide	1
	B2424280000	Fixing knife	2
	B24212800AO	Moving knife asm.	1

COMPUTER-CONTROLLED CYCLE MACHINES

AMS-221F-2516
(X: 250 mm × Y: 160 mm)

AMS-221F-3020
(X: 300 mm × Y: 200 mm)

Computer-controlled Cycle Machine with Input Function

AMS-221F has achieved increased productivity with its maximum sewing speed of 2.800 sti./min. and beautifully finished seams with its new feed central system. The active tension can be changed over with the memory switch between the low-tension side output and the high-tension side output to enable fine adjustment of the thread tension in the actual area of use.

Improvement of seam quality

Industry's most accurate needle entry point is ensured

Increased rigidity and JUKI's unique high-performance feed control system contribute to increased feed accuracy, thereby reducing uneven material feed during outward/inward sewing. Uneven material feed during outward/inward sewing is reduced. In addition, for the feed system of the feeding frame, either the intermittent feed or the continuous feed can be selected.

High-quality seams that respond to heavy-weight materials and light-weight materials

The thread clamp mechanism and the feed mechanism that succeeded JUKI's unique technologies have been reviewed for improvement. As a result, more beautifully-finished seams are now produced. In addition, the main-shaft retry function can be selected with the memory switch. This improves the penetration force of the needle when sewing heavy-weight materials.

Model name	AMS-221F-HL2516	AMS-221F-H3020	AMS-221F-G3020
Application	Medium-to heavy-weight	Medium-to heavy-weight	Heavy-to Extra heavy-weight
Max. sewing speed	2.800 sti/min		
Sewing area	0.1~12.7 mm (0.05 mm step)		
Storage of pattern data in the memory	Main-body memory: Max 50,000,000 stitches, 999 patterns (max 50,000 stitches / pattern) External media: Max 50,000,000 stitches, 999 patterns (max 50,000 stitches / pattern)		
Hook type	Horizontal		
Needle	DPx17 Nm110		DPx17 Nm150

AMS-210EN/AMS-221EN Series

Computer-controlled Cycle Machine with Input Function

The sewing machine achieves the highest sewing speed, 2.800 sti/min, in the industrial sewing machine industry. As a result, cycle time is dramatically reduced. The feed accuracy is substantially improved due to the adoption of the encoder control system. The new AMS Series models substantially decrease power consumption when compared with the conventional ones. They have been designed to achieve eco-friendliness.

AMS-210EN-1510

AMS-210EN-1306
(X: 130 mm × Y: 60 mm)

AMS-210EN-1510
(X: 150 mm × Y: 100 mm)

AMS-210EN-2210
(X: 220 mm × Y: 100 mm)

AMS-221EN-2516
(X: 250 mm × Y: 160 mm)

AMS-221EN-3020
(X: 300 mm × Y: 200 mm)

AMS-221EN-2516

Model name	AMS-210EN-HL	AMS-221EN-HS
Application	Medium- to heavy-weight	Medium- to heavy-weight
Max. sewing speed	2.800 sti/min*	
Stitch length	0.1~12.7 mm (0.05 mm step)	
Storage of pattern data in the memory	Main-body memory: Max. 500.000 stitches, 999 patterns (max. 50.000 stitches / pattern) External media: Max. 50.000.000 stitches, 999 patterns (max. 50.000 stitches / pattern)	
Hook type	Horizontal	
Needle	DPx17 Nm110	

*Stitch length is 4 mm or less for the AMS-210EN and 3.5 mm or less for the AMS-221EN.

AMS-221EN-HS3020/7200

Computer-controlled Cycle Machine with Input Function (for sewing pockets on jeans)

This model is designed for sewing pockets on jeans and is based on the AMS-221EN Series. AMS-221EN-HS3020/7200/SS46 (SS46 stacker is optionally available). The machine achieves excellent seam quality by the use of the “active tension” and the “intermediate presser height adjusting function”. The retractable pocket clamp plate is adopted. This feature can be used for the inner stitches of double-line sewing. In addition, since the travel stroke of the pocket clamp plate is adjustable according to the pocket size, pockets can be sewn beautifully with no sewing trouble regardless of the pocket size.

* The size of the clamp will effect the minimum pocket size that can be sewn.

Model name	AMS-221EN-HS3020/7200
Application	Heavy-weight
Feeding frame type	
Max. sewing speed	2.000 sti/min
Sewing area	X: 246 mm × Y: 200 mm
Stitch lenght	0.1~12.7 mm (0.05mm step)
Needle thread tension	Active tension (electronic thread tension control mechanism)
Hook type	Horizontal
Needle	DPx17 Nm120

AMS-221EN-HS3020/7200

AMS-224EN-4530

(X: 450 mm × Y: 300 mm)

AMS-224EN-6030

(X: 600 mm × Y: 300 mm)

Computer-controlled Cycle Machine with Input Function

The machine achieves the highest sewing speed of 2.500 sti/min among those with a similar sewing area. With its higher productivity, the machine performs various kinds of stitching, making the most out of its wider sewing area in various sewing applications such as attaching handles to bags and pouches, attaching belts, sewing many small parts at a time, attaching parts to shoes and sports shoes (one pair of shoes) and sewing air bags.

Model name	AMS-224EN-HS	AMS-224EN-GB
Application	Medium- to heavy-weight	Extra heavy-weight
Max. sewing speed	2.500 sti/min (stitch length 3 mm or less)	
Settable stitch length	0.1~12.7 mm (0.05 mm step)	
Storage of pattern data in the memory	Main-body memory: Max. 500.000 stitches, 999 patterns (max. 50.000 stitches/pattern) External media: Max. 50.000.000 stitches, 999 patterns (max. 50.000 stitches/pattern)	
Hook type	Horizontal	
Needle	DPx17 Nm110	DPx17 Nm150

AMS-224EN-6030

Please scan here to see a video

AMS-221EN-SS3020/72005200

Polo Placket Device for Single Type

Computer-controlled Cycle Machine with Input Function (Polo shirts Placket Device). The device is able to place a placket on garment body while the machine is still engaged in the sewing of the current placket. This means higher productivity can be achieved with one machine. The machine can sew V-shape stitch, and Dimple-shaped depression automatically creating less work then when it is done manually.

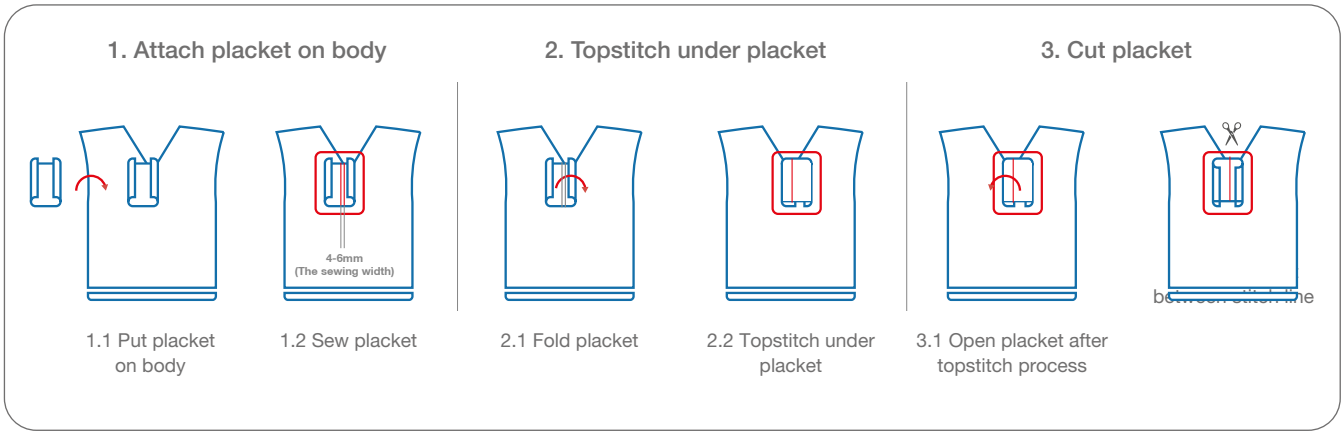
Model name	AMS-221ENSS3020/Polo-shirts Placket Device
Sewing area (hidden placket for men)	X: 4~6 mm × Y: 200 mm
Placket cloth size	90~130 mm (W) × 200 mm (L)
Max. sewing speed	2.500 sti/min*
Application	Medium-weight
Hook type	Horizontal
Needle	DPx17 Nm65-75

AMS-221ENSS3020/Polo-shirts Placket Device

Alternative models

Model Name	AMS221ENHS3020/X90025	AMS-221ENHS3020/PP110
Part number	Complete	72005200
Placket type	Single Placket Top Stitch	
Cycle type	19 sec	21 sec

Model Name	AMS-221ENHS3020/PP120
Part number	40178676
Placket type	Double Placket Dual Top Stitch
Cycle type	31 sec



PS-800 Series

Computer Controlled Cycle Pattern Seamer

Juki PS-800 computer-controlled pattern seamer is available in two sewing area sizes, 1200 x 800mm or 800 x 450mm, depends on your needs. It ensures sewing speed up to 3000 sti/min. and supports various materials. Machine guarantees high precision and quality together with easy operation which does not require a skilled operator. Model is equipped with an intuitive panel and useful features. PS-800 can be equipped with a JUKI custom made clamp tailored perfectly to your production needs.

PS-800HS12080

Model name	PS-800HS12080	PS-800HS8045
Sewing area	1200 x 800 mm	800 x 450 mm
Max. sewing speed	3000 sti/min	
Stitch length	0.5 – 12.7 mm	
Presser foot	20 mm	
Feeding type	Double Guide-rail Drive	Double Stepping Motor Belt Drive
Hook type	Horizontal	
Needle	DPx17	
Thread	Nm20-Nm120	

PS-910 Series

Machine Head Rotation Pattern Seamer

JUKI's unique synchronization technology controls the machine head, hook and feed mechanism, thereby creating the most favorable seams. In case of continuous circumference sewing, the sewing machine constantly detects the direction of sewing. As a result, consistent-quality seams are produced regardless of the direction of sewing.

PS-910SB13090CKZ

Model name	PS-910SB-13090CKZ PS-910SB-13090CKW	PS-910SB-13090ZKZ PS-910SB-13090ZKW
Sewing area	1300 x 900 mm	
Max. sewing speed	3000 sti/min	
Stitch length	0.5 – 12.7 mm	
Presser foot	20 mm	
Feeding type	Belt Drive	
Hook type	Horizontal	
Needle	DPx17	
Thread	Nm20-Nm120	

	Part number	Description
Computer-controlled Cycle Machine	FU07 (40092951)	360 device for AMS-EN
	Needle Cooler (40092717)	Needle Cooler device for AMS-EN
	Needle Cooler (40035962)	Needle Cooler device for AMS-EN to use with swing wiper
	Air Kit (40089848)	Pneumatic Connection Kit for AMS-EN#S type with FU07
	Swing Wiper (40035867)	Thread wiper side-swing type
	Cable (B4150210DA0)	Relay cable asm., for swing wiper AMS-210EN
	Cable (40036668)	Relay cable asm., for swing wiper AMS-221EN
	Cable (40080837)	Relay cable asm., for swing wiper AMS-224EN
	Quick Changer (40089692)	Quick changer clamp for AMS-210EN#S type
	Quick Changer (40089695)	Quick changer clamp for AMS-210EN#L type
	Quick Changer (40052330)	Quick changer clamp for AMS-221EN-HL2516
	Cassette Clamp (B2953210DA0)	Cassette Clamp for AMS-210EN-1306
	Cassette Clamp Base (B2594210DA0)	Cassette Clamp Base for AMS-210EN-1306
	Cassette Clamp (B25822210A0)	Cassette Clamp for AMS-221EN-2516
	Cassette Clamp Base (40052328)	Cassette Clamp Base for AMS-221EN-2516
	Cassette Clamp (40053777)	Cassette Clamp for AMS-221EN-3020
	Cassette Clamp Base (40053782)	Cassette Clamp Base for AMS-221EN-3020
	Cassette Clamp (40072202)	Cassette Clamp for AMS-224EN-4530
	Cassette Clamp Base (40072197)	Cassette Clamp Base for AMS-224EN-4530
	Cassette Clamp (40072204)	Cassette Clamp for AMS-224EN-6030
	Cassette Clamp Base (40072215)	Cassette Clamp Base for AMS-224EN-6030
	Blank Bottom Plate (40072149)	Metal Feed Plate Blank for AMS-224EN-4530
	Blank Bottom Plate (40072150)	Metal Feed Plate Blank for AMS-224EN-6030
	Label Setter (40102007)	Label setting device for AMS-210EN-HL1306
	Two Stroke (40042352)	Two Stroke Kit for AMS-210EN#L type
	Third Tension (40072310)	Third Thread Tension for AMS-EN
	Milling Unit (MU11X70358)	Milling Unit for AMS-224EN
	Barcode Reader (40089238)	Barcode Reader for AMS-EN
	Pocket Setter (40065540)	Pocket setting device for AMS-210EN-3020
	3-Pedal PK47 (GPK470010AB)	3-Pedal Unit for AMS
	3-Pedal PK47 Conn. (40033875)	PK47 Wiring Unit for AMS
	PM3 (40101930)	PM3 Embroidery Software
	Movable inverter clamp (72002808)	Movable Inverter Clamp for AMS-210EN-1306
	Movable inverter clamp (72002809)	Movable Inverter Clamp for AMS-210EN-1510
	Label presser foot (72003196)	Label Presser Foot for AMS
	Clamp S Type (40134010)	Auto Eject One-Touch type Clamp for AMS
	Cassette base (40137793)	Cassette Base for AMS-224EN-4530
	Cassette base (40137794)	Cassette Base for AMS-224EN-6030
	Cassette base (40151575)	Cassette Base for AMS-221EN-3020
	Polo Placket Unit (72005200)	Polo Placket Device for Single Type for Men's
	Polo Placket Unit (40178676)	Polo Placket Device for Double Topstitch Type
	Polo Placket Unit (72005638)	Polo Placket Device for Double Runstitch Type
	Conversion Kits for AMS221ENHS3020SZ/7200NSD	Pocket Setter Clamp Set
	JEUX0021	Jeans Pocket Creaser, Electronic Heater
	JEUX0021-JIG	Jig Set for JEUX-0021

AUTOMATIC MACHINES

APW-895NS
(for straight pockets with flaps)

APW-895NL
(for straight pockets with flaps)

APW-896N
(for slanted pockets)

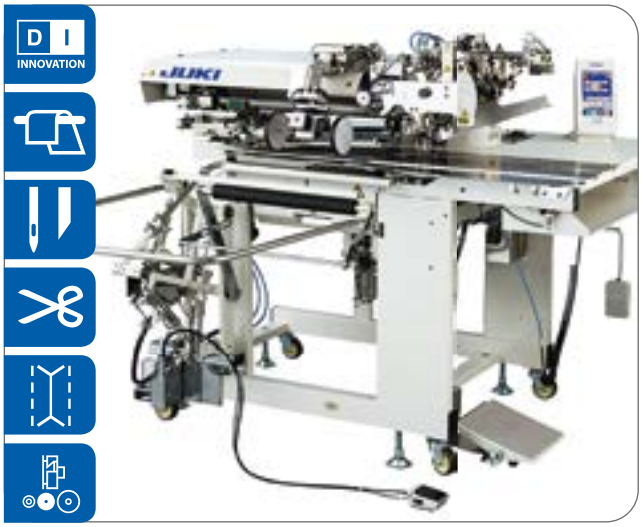
Lockstitch, Automatic Welting Machine

The machine supports the sewing of straight pockets (with flaps) on suits, jackets and pants. Double-/single-welt sewing can be changed over by the simple touch of a key on the operation panel.
*The "direct-drive motor", which transfers the motor power to the machine with no energy loss, not only offers economical benefits due to the power reduction, but also reduces the machine's vibration and operating noise, thereby helping reduce operator fatigue.

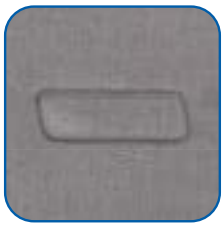
*The machine head is provided with a semi-dry head to eliminate staining with oil from the frame (the needle bar part).

– The support of long and wide welts is enriched, the machine can sew large-sized pockets such as pockets on coats.

(APW-896)
In addition to the APW-895NS's functions, the APW-896NL supports the sewing of slanted pockets (for sewing slanted flaps). The world's first computer-controlled sidewise cutting position of the corner knives enables easy adjustments of the knives simply by operating the panel.



APW-896N



Ability to sew slanted pockets and flaps

Please scan here to see a video

Model name	APW-895N	APW-896N
Flap type	Rectangular flap	Rectangular / Slanted flap
Sewing speed	Max. 3.000 sti/min (1.000-3.000 sti/min)	
Kind of welts	Parallel double welt, parallel single welt (with/without flaps)	Parallel double welt, parallel single welt, slanted double welt, slanted single welt, trapezoidal sewing (with/without flaps)
Stitch length	Standard 2.5 mm (2.0-3.4 mm)	
Corner-knife cutting adjusting method	Mechanical adjustment	Electronic adjustment
Number of cycle sewing patterns	20 patterns	
Number of alternate sewing patterns	20 patterns	
Cloth feeding system	Driven by a stepping motor	
Power consumption	350VA	
Compressed air / Air consumption	0.5 MPa, 40 dm^3/min (ANR)	
Weight	238,5 Kg	259,0 Kg
Dimensions	1.095 mm(W) x1.500 mm(D) x 1.200 mm(H) (Width 1580 mm = Stacker included) (Height 1800 mm = Thread stand included)	
Hook type	Vertical	
Needle	ORGAN DPx17 Nm90-110 standard 100 SCHMETZ 190R Nm100-110 standard 100	

Model name	With / Without (corner knife and center knife)	Sewing lenght (welt lenght)	Needle gauge (mm)
APW-895NS	Without	Min. 18 mm – Max. 220 mm (settable in increments of 0.1 mm)	8, 10, 12, 14, 16, 18, 20
	With	Min. 35 mm When a solenoid valve is used: Min. 21 mm *For a needle gauge width of 14 mm or more, the minimum sewing lenght is 50 mm.	
APW-895NL	Without	Min. 18 mm – Max. 300 mm (settable in increments of 0.1 mm)	22, 24, 26, 28, 30, 32
	With	Min. 50 mm – Max. 250 mm (settable in increments of 0.1 mm)	
APW-896N	Without	Min. 18 mm – Max. 220 mm (settable in increments of 0.1 mm)	8, 10, 12, 14, 16, 18, 20
	With	Needle gauge 12 mm or less: Min. 21 mm – Max. 220 mm Needle gauge 14 mm or more: Min. 50 mm – Max. 220 mm	

AP-876

(full-automatic)

Jeans Pocket Setter

The machine automatizes a series of pocket setting processes such as the folding of a pocket, placement of the pocket on a garment body, sewing, bar tacking and stacking, thereby increasing productivity and achieving production without requiring the operator to have any special skill. This promises consistent finished quality.

AP-874

(semi-automatic)

This sewing machine is a semi-automatic type pocket setter. The sewing machine has been specifically designed for sewing pockets which have been preliminarily folded in the preceding process on a predetermined location of the garment body without folding the pocket cloths.

Model name	AP-876	AP-874
Application	Full-automatic	Semi-automatic
Machine head	High-speed, 1-needle, lockstitch, zigzag stitching machine (exclusive machine head)	
Max. sewing speed	4.000 sti/min	
Sewing area	250 mm × 250 mm	
Stitch length	0.1-6 mm	
Opreration panel	IP-420 (large-sized colour liquid crystal touch panel)	
Storage of pattern data in the memory	Max. 999 pattern	
Hook type	Horizontal	
Needle	SCHMETZ 134 SERV 7 Nm130	

AB-1351

Automatic 1-needle Belt-Loop Attaching Machine

AB-1351 is belt-loop attaching machine with the ability to solely sew 12 different belt-loop sewing patterns! This machine not only reduces the time required for the belt-loop attaching process, but also achieves labor-saving, such as the elimination of the previous process (belt-loop cutting). Productivity can be dramatically increased when one operator attends to two AB-1351 units.

Available also new model: **AB-1360/CR-10A Automatic 1-needle shoelace loop attaching machine provided with a preset loader.** It's an automatic sewing machine which is ideally suited for sewing shoelace loops of sports shoes.

Model name	AB-1351
Machine head	LK-1961/ABH (Exclusive machine head based on the LK-1900A, Semi-dry-head)
Max. sewing speed	2.500 sti/min
Stored bartacking patterns (Stitches)	Linear bartacking (12, 15, 21, 28, 36, 41) / Zigzag bartacking (28, 36, 42, 56, 64)
Bartacking size length-wise	0~3.2 mm (0"~1/8") (adjustable in increments of 0.1 mm)
Bartacking size cross-wise	6~23 mm (15/16"~57/64") (adjustable in increments of 0.1 mm)
Belt-loop width	8~20 mm (5/16"~25/32")
Hook type	Horizontal
Needle	DPx17 Nm90

AP-876S

The folded pocket clothe can be made with the JEUX0021 creasing machine. These two machines work in perfect combination; for more information see 'other' section in this catalogue.

AB-1351

MOL-254

Automatic 2-needle Belt-loop Attaching Machine

The machine time is 1.2 seconds per belt-loop, which ensures increased productivity. The feed mechanism incorporates a computer controlled X-Y method to allow the operator to change the number of stitches and sewing sizes.

Model name	MOL-254
Max. sewing speed	2.500 sti/min
Number of stitches	28, 36, 42 (selectable on the operating panel)
Needle gauge	40~70 mm (1-37/64~2-3/4”)
Bartacking length	7~22 mm (9/32~55/64”) (adjustable in increments of 0.1 mm)
Bartacking width	1~3.2 mm (3/64~1/8”) (adjustable in increments of 0.1 mm)
Belt-loop width	9~20 mm (23/64~25/32”)
Finished length of belt-loop	48~78 mm (1-57/64~3-5/64”)
Hook type	Horizontal
Needle	DPx17 Nm120-130 standard 130

MOL-254

AMB-289

Computer-controlled, High-speed, Single-thread Chainstitch, Button-neck-wrapping Machine

The machine demonstrates the highest productivity among button neck-wrapping machines intended for men’s and ladies’ outer wear. A single machine unit permits the quick changeover of types of buttons to be sewn, i.e., flat buttons, shank button, marble buttons and stay buttons with a one-touch utility lever.

Model name	AMB-289
Max. sewing speed	1.800 sti/min (neck-wrapping), 1.200 sti/min (button sewing)
Button size	Sewing button without neck-wrapping: ∅8~∅38 mm Sewing button with neck-wrapping: ∅8~∅32 mm Counter button: ∅8~∅25 mm
Setting data	Distance between buttonholes: 1.5~6 mm (0.1 mm step) Height of neck-wrap: 0, 1.5~10 mm
Number of data that can be input	Max. 99 patterns
Hook type	Looper
Needle	SMx332EXTLG-NY Nm80-110 standard 90

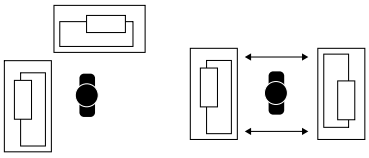
AMB-289

LBH-1796AN/40253979

Economy type button hole indexer workstation

The LBH-1796AN is a subclass model of the LBH-1790A Series. This product is provided with a 220 mm work clamp foot. It follows the world's highest sewing speed, deeply recessed shape of the machine head and dry-head mechanism of the existing LBH-1790AN. In addition, the LBH-1796AN can also be used as a simplified indexer to sew three buttonholes in a row.

LBH-1796AN

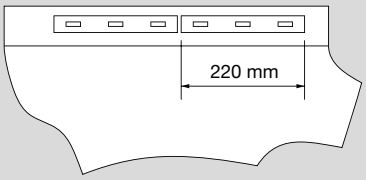


LBH-1796AN
One operator operates 2 sewing machines.
14 sec./pc.

When the optionally available indexer mechanism is installed on the LBH-1796AN, the operator can attend two units of this model at one time or possibly use the LK-1903B button sewing machine together with the LBH-1796AN, thereby not only further increasing productivity, but also ensuring consistent product quality due to the production capability without requiring the operator to have any special skills.

Model name	LBH-1796AN
Max. sewing speed	Max. 4.200 sti/min, Normal 3.600 sti/min When the non-lubricated hook (optional) is used: 3.300 sti/min
Size of cloth cutting knife	6.4~25.4 mm
Bartacking width	Max. 5.0 mm
Buttonhole length	Max. 220 mm
Lift of the work clamp	Parallel lifting 6 mm
Number of standard patterns	31 patterns
Number of patterns that can be input	Max. 99 patterns
Hook type	Horizontal
Needle	DPx5 Nm75J-90J standard 75J

Parts for simplified indexer



※ 220 mm sewing may not be made according to sewing conditions

No.	Description	Part No.
1	Auxiliary carrier clamp asm	40153979
2	Laser marking lamp and LED marking lamp set.	40153980
3	Both sets together	40153978

Model name	Sewing method	Number of units to which the operator attends	Required time per shirt	Productivity
LBH-1796A	3 buttonholes	1	28 sec.	857 pcs./8 hours
	x Twice	2	14 sec.	1,714 pcs./8 hours

AC-172-1790AN

High-speed, Computer-controlled Buttonholing Indexer

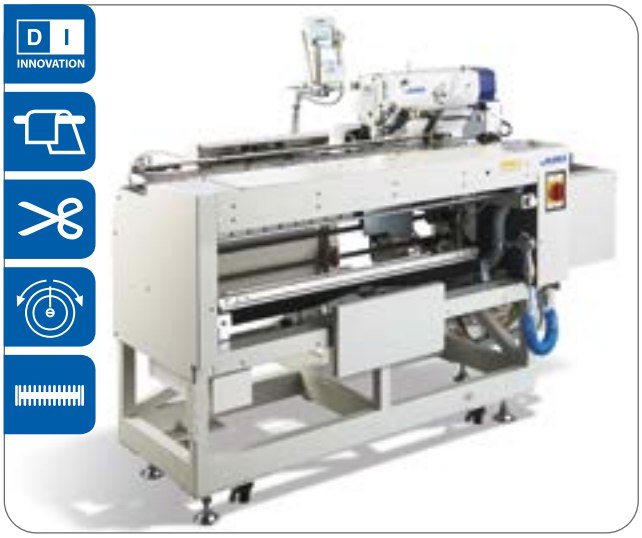
LBH-1790, high-speed, computer-controlled lockstitch buttonholing machine has been combined with a high-performance and highly accurate indexer.

• ”Applicability to vertical stripe patterns has been improved.”

The newly-developed sub-clamp mechanism prevents slippage of the material to enable accurate and consistent buttonholing.

• ”Increased productivity achieved by the preset mechanism”

Model name	AC-172-1790AN
Machine head	LBH-1790 (exclusive machine head for AC)
Max. sewing speed	4.200 sti/min
Sewing dimension	Standard: Width 4 mm × length 25 mm (max: width 6 mm × length 120 mm by repiacing parts)
Knife size	6.4~19.1 mm (1/4”~3/4” inch)
Feed direction	Right (for men’s garments) or left (for ladies’ garments)
Number of patterns that can be input	20 patterns
Number of buttonholes	1~20 pcs.
Hook type	Horizontal
Needle	DPx5 Nm75J-90J



AC-172-1790AN

ASN-690

Automatic Serging Machine

Increased productivity is required in the serging process. JUKI has launched its super-high speed machine developed in pursuit of simple-in-operation and ease-of-use. To fully support the operator so that he/she can carry out serging speedily, the machine comes in two different types; the long-table type and the short-table type which permits easy handling of the material.

Model name	ASN-690
Machine head	MO-6904S (super-high-speed, 1-needle overlock machine)
Application	Serging of skirts, pants, jeans, etc.
Max. sewing speed	8.000 sti/min
Stitch length	0.8~4 mm
Overedging width	4.0, 4.8, 5.6 mm
Differential feed ratio	For gathering 1:2 (max. 1:4), For stretching 1:0,7 (max. 1:0,6)
Hook type	Looper
Needle	DCx27 Nm65-90 standard 75
Needle gauge	4.0mm-5.6mm

ASN-690L

AE-200AN

Edge Control Seamer

The AE-200A edge control seamer is now launched. The machine is configured with JUKI's unique sensor and manipulator-control mechanisms allowing inexperienced operators to join materials with different curves with great finesses matching the finished seam quality of highly skilled operators. Sewing specifications can be quickly and accurately adjusted via touch panel to meet the requirement of various design changes and which helps operators join materials nimbly and skillfully while enhancing productivity even in sewing processes for custom-designed articles in small lots.

AE-200ANLA

Model name	AE-200ALA	AE-200ALD
Machine head	DLU-5498N-7 (exclusive machine head for AE-200A)	
Sewing speed	200~3.500 sti/min	
Max. stitch length	4 mm	
Max. top-feed amount	8 mm	
Lift of the presser foot	10 mm	
Sewing condition	(seam allowance) 1~30 mm (curve sewing) 100 mm R or more (number of plies) Two or one	
Hook type	Horizontal	
Needle	DPx1 Nm65-110 standard 75	

Machine model	Part number	Description
APW	SP46N	Clamping-bar Stacker for APW-89#N
	SP47N	Roller Stacker for APW-89#N
	SP48	Grasp stacker for APW-89#
	SA117 (40036270)	Dart Stretcher APW-895/APW-896
	SA118S (40046271)	Shim device APW-895/APW-896
	SA119 (40052298)	Suction device APW-895/APW-896
	SA119E (40045784)	Suction device APW-895/APW-896
	SA120 (40052310)	Interlining feeder APW-895/APW-896
	SA121 (40045773)	Marking Lamp for locating flap APW-895/APW-896
	SA126 (40045778)	Bundle clamp APW-895/APW-896
	SA127 (40045779)	Suction motor for SA-119
	SA131 (40045785)	Laser Marking APW-895/APW-896
ASN	KM5 (GMC080530A0)	Cloth Table for ASN-690
	PF10 (40082454)	Differencial Feed device for ASN-690
	CL5 (40082457)	Curve Sensor for ASN-690
	PK79 (40082455)	3-Pedal Unit for ASN-690 with PF-10
AC	Laser Marking (40092733)	Laser Marking for AC-172
	Cloth Edge Sensor (40098452)	Cloth Edge Sensor for AC-172
	Support Clamp (40098686)	Support Clamp for AC-172
AP	AP876JIG-A	Fold gauge + base, press and pattern plate, label insert, complete
	AP876JIG-B	Fold gauge + base, press and pattern plate, complete
	AP876JIG-C	Fold gauge, press and pattern plate, label insert
	AP876JIG-D	Fold gauge, press and pattern plate
	Barcode Reader (40119168)	Barcode Reader for AP-876
	Laser Marker (40116756)	Laser Marking for AP-876
	Garment Rack (G90118750B0)	Garment Body Rack for AP-876
	Jig Adapter (40122410)	Jig Adapter for AP-876 to use AVP-875 Jigs
AMB289	Laser Marker (40021446)	Laser Marking for AMB-289
AB	Loop Drawer (40094294)	Loop Drawer Device for AB-1351
	Pedal Sw (40090639)	Foot Pedal Activated Presser Control for AB-1351
	Third BT Canceller (40097205)	Third Bartack Cancellation Switch AB-1351
	Laser Marker (40090637)	Laser Marker for AB-1351
MOL254	Fullness Device (G57002540A0)	Belt Loop Tension Releaser for MOL-254
	Loop Feeder (G57302540A0)	Belt Loop Feeder for MOL-254
	Air Gun (G57602540A0)	Air Gun for MOL-254
	Needle Cooler (G57702540A0)	Needle Cooler device for MOL-254
	TB Detector (G57802540A0)	Needle Thread Breakage Detector for MOL-254
AE	SS52 Clamp Bar Stacker (40088226)	Clamp Bar Stacker AE-200A
	Bobbin Monitor (40088623)	Bobbin Thread Monitor AE-200A
	2-Pedal Unit (40084064)	2-Pedal Foot Sw. Unit AE-200A
	Bobbin Winder (40088627)	Independent Bobbin Winding Device
	TB Detector (40088632)	Needle Thread Breakage Detector AE-200A

OTHERS

SC-920/M92

The control box is resistant to voltage fluctuations, noise and vibration. The control box is provided with an energy saving mode reducing he power consumption during operation and standby. Considering convenience in setup and resource saving, both the volume and the weight of the control box have been reduced by 30%. High-torque AC servomotor M92 with an output of 450W has been adopted. This model is perfectly suited for apparel production and allows for programmable input through an operational panel (sold separately).

SC920

M92

SC-922/M51N

Control Box / Servomotor

The new model control box SC-922 has been newly developed. The control box is resistant to voltage fluctuations, noise and vibration. The new model control box is provided with an energy-saving mode for the first time in a control box for sewing machines. Power consumption during standby period is further reduced. Considering convenience in setup and resource saving, both the volume and the weight of the control box has been reduced by 30% or more (as compared with the conventional control box SC-510).

High-torque AC servomotor M51N with an output of 750W has been adopted. The machine has excellent high-speed sewing performance and a strong cloth-penetrating force. The machine therefore demonstrates a broader range of applicability, from general fabric to extra heavy-weight materials.

SC-922/M51N

Model name	SC-922/M51N
Motor output	750 W
Power requirement	Single-phase 100~120V, 200~240V 3-phase 200~240V
Number of input ports	Max. 24 *1 (for optional inputs)
Number of output ports	Max. 32 *1 (for optional outputs)
Number of basic programs*2	4
Number of basic programs steps	25 sewing steps (per 1 program)

*1 It depends on installed machine head.

*2 Basic programs are intended to operate external devices such as the stacker or to change the sewing machine operation during sewing.

SV-71 | SV-72

Servo Motor

This is a highly effective, light weight (4.5 kg) servo motor has a digital display and flexible function control. The SV-72 comes with 2 output ports

Function	SV-71	SV-72
Input Voltages Ranges	220V±10%	
Motor Output Power	450W / 650W	
Output Ports	1	2
Motor Rated Speed	5000 RPM	
Pulley Size Range	50-100 mm	

SV-71

SV-82

Servo Motor

This servo motor is available with both 350W and 650W power options and is perfectly suited for Overlock sewing Machines.

Function	SV-82
Input Power Voltages	Single Phase 220V
Motor Output Power	350W / 650W
Motor Rated Speed	7000 / 3500RPM

SV-82

Motors and Control Boxes

	Descriptions	Item Number
Motors	300W-INDUCTION MOTOR	FIR 300W Induction Motor (3Ph)
	370W CLUTCH MOTOR	FIR 370W Clutch Motor
	55OW CLUTCH MOTOR	FIR 550W Clutch Motor (380V 3ph)
	NS412	ISM 400W Clutch Motor: NS-412, (220V 1ph)
	NS432	ISM 400W Clutch Motor: NS-432, (380V 3ph)
	CLUTCH MOTOR 400W, 220V WITH SWITCH	400W Clutch Motor, (220V 1ph)
	INDUCTION MOTOR 300W, 220V WITH SWITCH	300W Induction Motor, (220V 1ph)
Servomotors	M51N	SC921/SC922 servo motor
	M92	SC920 servo motor
Control-Boxes	SC910NNA	SC910N control box
	SC910NNS	SC910N control box
	SC920AN	SC920 control box
	SC920CN	SC920 control box
	SC921AN	SC921 control box
	SC921BN	SC921 control box
	SC921CN	SC921 control box
	SC922AN	SC921 control box

JEUX-0021

Creasing machine for pockets

For creasing pockets with high pressure and temperature without the pocket works being damaged, with two creasing units that bring high productivity. The inner edge can be folded inwards to avoid overlapping of fabric. Pressure and temperature are adjustable. Thermostats keep pressing temperatures and time constant.

JEUX-0021

July 12, 2018
2:42 PM
Emp 19753 SMITH JOHN
Job 01082 Sleeve Stick Fus
Run 9000032 Qty. 10
0.60000 10 145%
Machine Status
Trim 2:41 PM
Countdown Timer
00:04:43
Target Count
2
Efficiency
468%
Request Earnings

SOFTWARE

JaNets
Juki advanced Network system

JaNets

MACHINE OPERATION MANAGEMENT SYSTEM

Future-oriented IoT (Internet of Things) enables real-time visualization of operation status of the production site! JaNets is JUKI-provided IoT service to help customers increase productivity.

JaNets achieves reduction in management man-hours and improvement of productivity at the same time

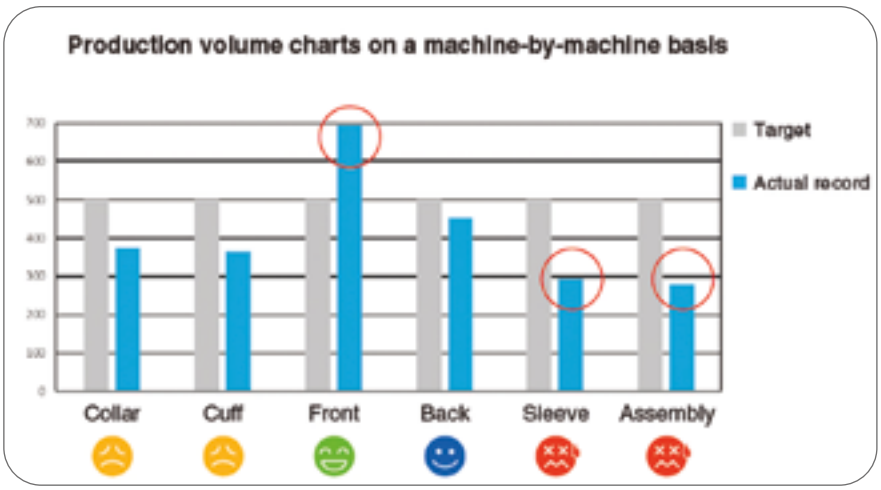
Real-time comparison of production volume in processes facilitates the consideration of measures for improving productivity.

Conventionally, productivity of a factory is measured with the number of finished products or the production volume on a process-by-process is reflected on the operators' wages. It is difficult to use those discretely grasped productivity-related figures for improvement of productivity.Easy comparison of production volumes on a process-by-process basis by means of charts allows at-a-glance identification of bottleneck processes that disrupt the smooth flow of the production line, thereby contributing to quick consideration of improvement measures.

Current-time target production quantity / Daily target production quantity

Current-time actual production quantity / Achievement rate

Terminal



Change in the mind-set of operators

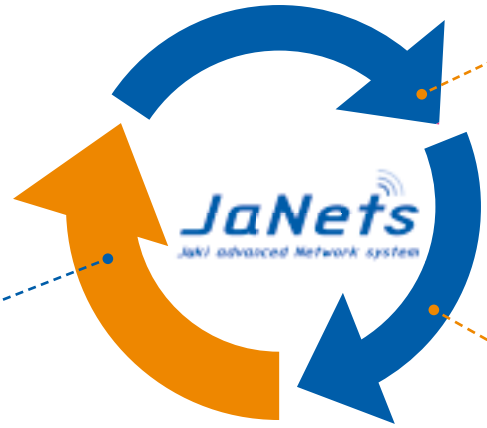
JaNets provides the operator with both the daily target production quantity and the real-time number of pieces produced, thereby helping improve the operator's motivation.

Visualization with the JaNets!

Accurate and real-time information on all of the sewing machines* in use becomes visible from remote places.

*Including the sewing machines made by JUKI and other manufacturers.

JaNets JT Simple utilization cycle



Grasping the current status

Operation rate, progres, trouble, qunatity of output and machining quantity of each line and of each sewing machine

Data analysis

To find points that need improvement

Improvement, operation and training

JUKI helps the customers with its unique after-sale service to support improvement!

Security is provided after the introduction of the JaNets!

Opertation rate
- By sewing machine (operator)
- By line
- In chronological order

Progress
- By sewing machine (operator)
- By line
- Goal attainment level

Quantity of output
- By sewing machine (operator)
- By line
- In chronological order

Processing time
- By sewing machine (operator)

Troubles
- By sewing machine (operator)
- Off-standard (allowance) analysis

❗ In the case of a trouble, an alert or email is sent to the oprator

JUKI's unique after-sale service to provide continued support for improvement

JUKI support the JaNets system and train your factory personnel in charge.

Remote training program

JUKI has the remote training programs on production management, maintenance, diagnosis, etc. for customers' personnel. Please contact JUKI for details.
- How to reduce the quantity in progress?
- What is the best quantity in progress?
- How to reduce wastes in the factory?

Site remediation support by a PE staff

Our PE staff firstly checks the production line in the customer's factory to find where the waste is. Then, the staff supports improvement activities of the customer.

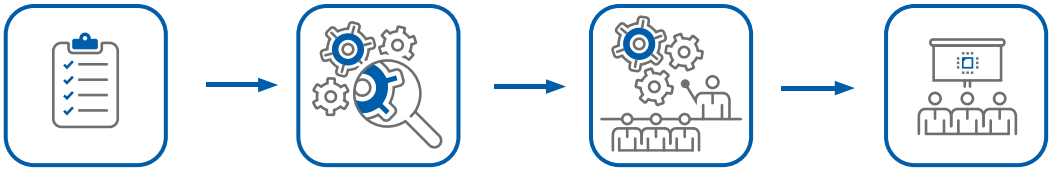
Remote follow-up service

JUKI provides follow-up service in the case of a trouble to remotely check the customer's system.

Provision of the latest software that responds to the customer's needs

The JaNets is an evolving machine operation management system. Newly developed functions are periodically added to give new added value to the JaNets installed in the customer's factory.

JaNets JT Simple introduction process



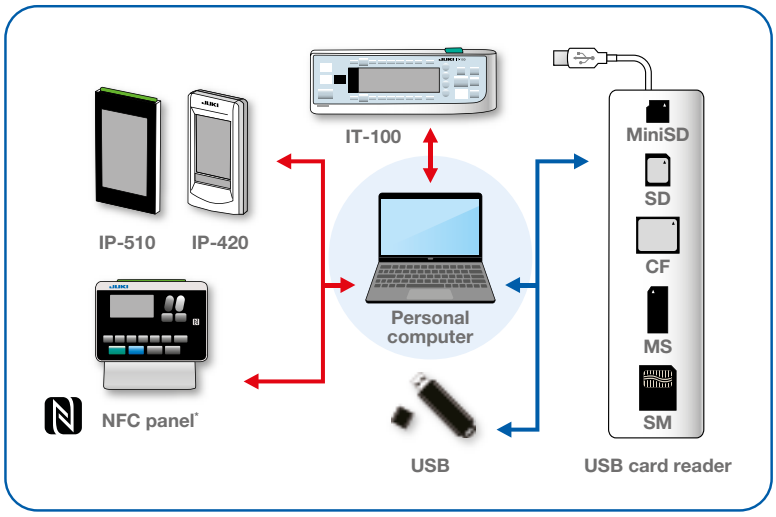
Preliminary hearing → Preliminary study before introduction → Introduction and guidance on operation → Follow-uo assistance after introduction

PM-1

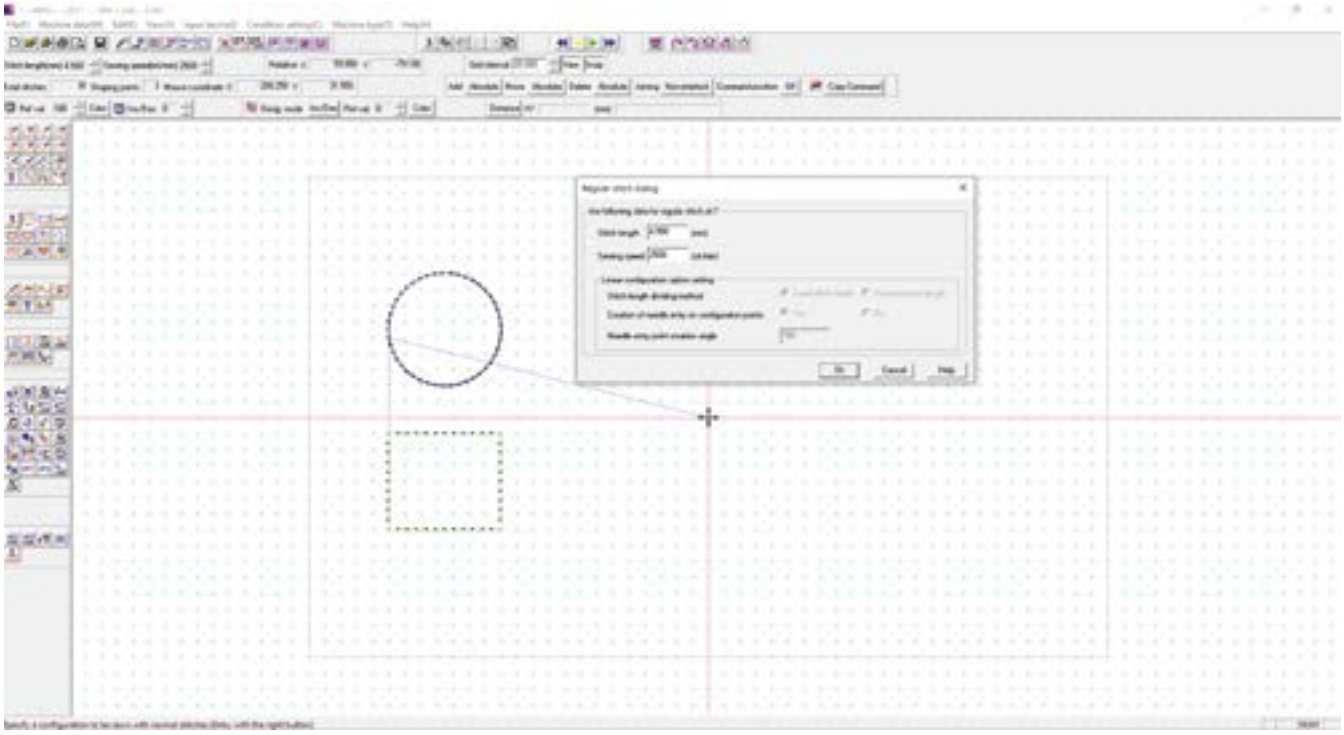
Programming Software for Computer--controlled Sewing Machines

This software is to input and edit sewing data of JUKI's latest sewing machines. Its versatile input functions allow to input sewing data of each electronic sewing machine model easily, accurately, and quickly. It supports high quality production with high added value by utilizing and creating original data for specific designs and applications.

System Formation



*The sewing machine can be paired with equipment which supports NFC (Near Field Communication)



Models suited for PM-1

AMS series (B, C, D, E, EN type)

LK-1900 series (A, AN, B, BN type)

LBH-1790 series (A, AN type)

AMB-289 | **LZ-2290A** | **DP-2100** | **PS-700** | **AP-876**

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ShuHaRi

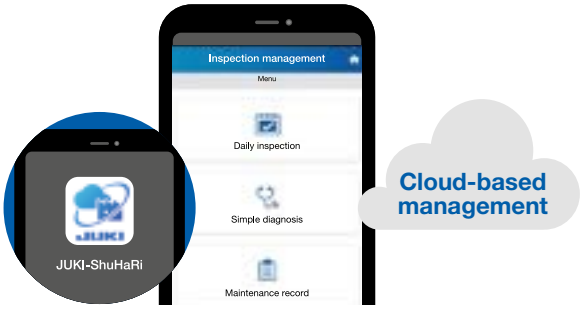
Sewing machine inspection support system

Easy daily maintenance using the JUKI-ShuHaRi offers a shortcut to solving problems related to sewing machine maintenance.

JUKI-ShuHaRi

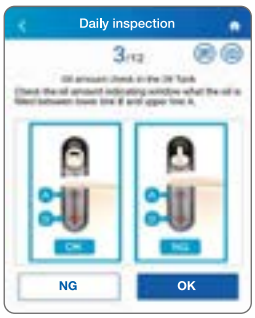
Support of the inspection work with the ShuHaRi app

Operators in the production site may be in charge of daily inspections from tomorrow.



Daily inspection

The sewing machine inspection takes only five minutes a day.



Periodical inspection

With the JUKI-ShuHaRi, the maintenance manager is able to carry out periodical inspections with ease.

Maintenance record

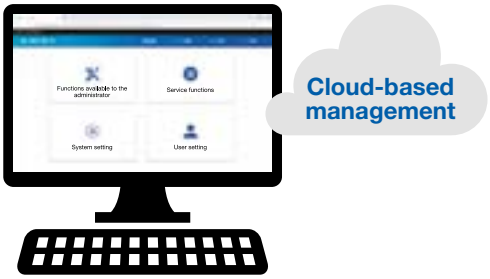
No need for preparation of reports on the inspection results!

Estimate for spare parts

Replacement parts are automatically selected! Ordering errors and unnecessary parts cost are reduced

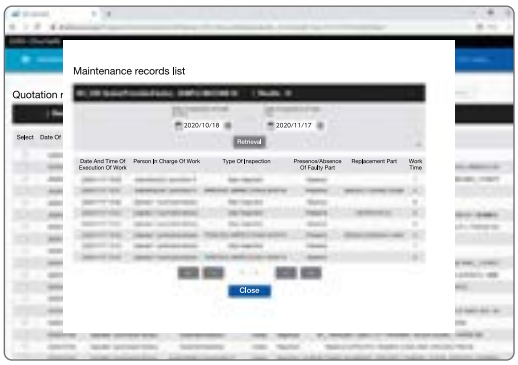
JUKI-ShuHaRi cloud service supports the maintenance management!

All maintenance-related information are listed on tables to ensure easy maintenance management!



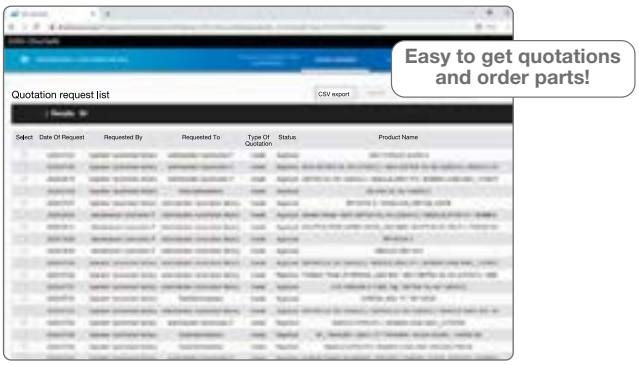
Sewing machine condition management

Condition of sewing machines in possession can be grasped real time



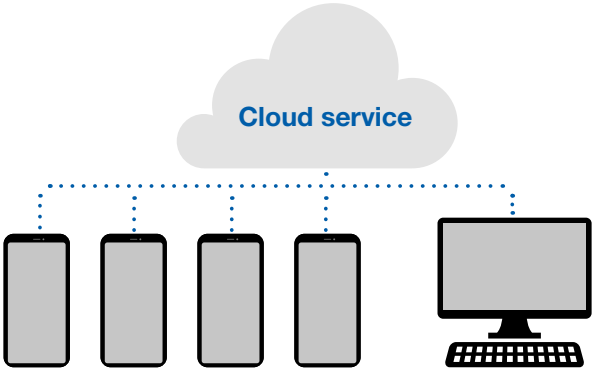
Management of spare parts and parts ordering

Order placement for parts and spare parts management are easily handled



JUKI-ShuHaRi can be introduced with ease through the smartphone app and cloud service.

Free registration



Smartphone app for supporting job site works

Free-of-charge smartphone app "JUKI-ShuHaRi" can be installed to your smartphone to support your job site work.

Personal computer software for supporting management work

JUKI-ShuHaRi cloud service is accessible from your personal computer. It is necessary to log in to the ShuHaRi cloud service website before using it.

How to use the JUKI-ShuHaRi sewing machine inspection support system

https://www.juki.co.jp/industrial_j/service_j/shuhari_en/form.php

1. Enter required items in the usage application form on the JUKI website.
2. You will receive an email notification after your registration is completed.
3. The email provides the URL of the ShuHaRi app download page and the URL of the JUKI-ShuHaRi cloud service website.
4. Access the JUKI-ShuHaRi cloud service website from your personal computer to add presumed users in your factory.
5. Users added afterwards will also receive email notifications.
6. Download the ShuHaRi app from the notification email and start using it.

Please scan here to go on JUKI-ShuHaRi application form

e-learning

JUKI e-learning

A human resource development program designed for the sewing industry

"New employee training" and "staff training" — JUKIe - learning is the perfect solution for both!

Watch sample videos.

Two educational types to choose from. JUKI e-learning has two types of education, "Individual Training Type" and "Group training type".

Individual training type

The individual training type is provided in a standard e-learning format. The training participant takes the individual e-learning courses using Individual PC, tablets or smartphone. The management user can manage his/her progress on the web.

The Individual e-learning training is recommended for the following customers:

- Customers who can prepare an internet connection and device for every training participant.
- Customers who cannot provide group training because of heavy workloads and restrictions on gatherings during the coronavirus pandemic.
- Customers with many employees spread across multiple remote locations.

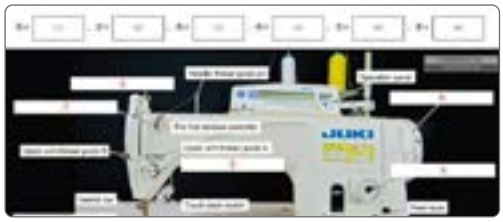
1. Selecting a course

Individuals can select the training courses best suited to their learning needs.

2. Taking part in the e-learning courses by watching videos

Training participants can repeat the course whenever they want.

3. Conducting a short test



Issuing a certificate of completion

4. Learning management function

Group training type

The group training type is provided in a lecture format using JUKI e-learning materials. The group training is conducted with a large number of participants at the same time. To carry out group training, an instructor has to be prepared within the customer's company.

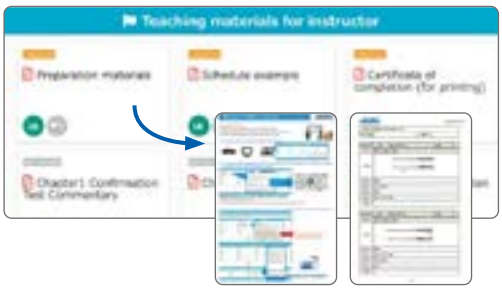
The group e-learning training is recommended for the following customers:

Customers who cannot provide separate Internet connections and devices for all of their training participants.

Customers who want to provide all of the training in a single session to lower their costs.

When a customer wants to provide training in an unsupported language, the customer's instructor will translate the e-learning materials to be used for the training.

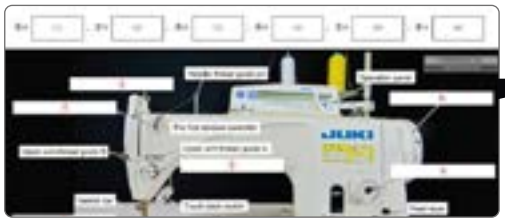
1. Downloading and printing the materials



2. Conducting the training with videos

The instructors and participants can also discuss the training content and exchange ideas in other ways.

3. Conducting a short test



Issuing a certificate of completion

Examples of courses offered

Sewing Operator Training course

Japanese | English | Vietnamese

Five chapters in total

Chapter 1	Apparel industry and apparel production
Chapter 2	Basic knowledge of needles, threads and sewing machines
Chapter 3	Operation and adjustment of lockstitch sewing machines
Chapter 4	Practice for lockstitch sewing machines
Chapter 5	Operation and adjustment of overlock sewing machines

*Content for "practical exercises" can be found in Chapter 4. The training participant carries out hands-on practice using sewing practice sheets provided separately.

Basic Knowledge of Sewing - Lockstitching course

Japanese | English | Vietnamese

Eight chapters in total

Introduction	six major elements of machine sewing
Chapter 1	Needle bar
Chapter 2	Hook
Chapter 3	Thread take-up
Chapter 4	Feed mechanism
Chapter 5	Presser foot
Chapter 6	Thread tension control system
Chapter 7	Summary

Additional courses will be provided, one by one!
Contact the JUKI office in your area for information about non-supported languages.

PICTOGRAPH FOR FUNCTION

Needle

- 2-needle
- Organized split needle bar
- 3-needle
- 4-needle

Hook

- Horizontal-axis hook (large)
- Horizontal-axis hook (3 fold-capacity)
- Vertical-axis hook (large)

Feed

- Bottom-feed
- Needle-feed
- Bottom and variable top-feed
- Differential-feed
- Variable top-feed
- Belt-feed
- X-Y drive
- R-Θ drive

Stitch shape

- Zigzag stitching
- Lockstitch buttonholing
- Eyelet buttonholing
- Bartacking
- Button sewing
- Button sewing with neck wrapping
- Belt-loop attaching
- Pocket welting

Stitch system

- Lockstitch
- Double chainstitch
- Single-thread chainstitch
- Pinpoint stitch
- Dry-head, Intelligent Direct-drive Sewing Machine

Non-Sewing

- Tape bonding
- Ultrasonic welding
- Press bonding
- Testing machine
- Dye Sublimation Printing
- Direct to Garment

Function

- Active tension
- Automatic thread trimmer
- Cloth puller
- Cloth cutting knife
- Stacker
- Digital Adjustments

JUKI Smart Solutions

Innovation with our Best Global Support

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