





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)

Stitch system



Lockstitch



Double chainstitch



Single-thread chainstitch



Pinpoint stitch



Dry-head, Intelligent Direct-drive Sewing Machine

Feed



Bottom-feed



Needle-feed



Bottom and variable top-feed



Differential-feed



Variable top-feed



Belt-feed



X-Y drive



R-∂ drive

Non-Sewing



Tape bonding



Ultrasonic welding



Press bonding



Testing machine



Dye Sublimation Printing



Direct to Garment

Stitch shape



Zigzag stitching



Lockstitch buttonholing



Eyelet buttonholing



Bartacking



Button sewing



Button sewing with neck wrapping



Belt-loop attaching



Pocket welting

Function



Active tension



Automatic thread trimmer



Cloth puller



Cloth cutting knife



Stacker

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Juki Central Europe

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's different office in Moscow, Minsk and Turkey, as well as Juki Italia S.p.A, again add to our extensive network supporting and maintaining the Juki brand across the continent and beyond. Juki offers an extensive line of industrial sewing machines for the apparel industry - ranging from Lockstitch, Overlock and Coverstitch machines, to electronic bartackers and automated sewing systems. Our machines have also become renowned in the non-apparel sector, supplying such industries as automotive, upholstery, marine, industrial fabrics, footwear, leather products and home textiles. 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.







About Juki

Juki is a world leading brand in the manufacture of sewing machines for the industrial and home sewing machine markets. Juki Corporation, the parent company of Juki Central Europe Sp z.o.o, has been a pioneer in sewing machine technology for over 65 years. The firm supplies more than 170 nations with sewing equipment and related products and with established logistic networks it has the ability to supply the world with the best quality products. The Juki Corporation headquarters is located Tokyo, Japan, with subsidiaries worldwide assisting in its sales, logistics and technical functions. The firm's insight into the world of sewing machine manufacturing began with home machines in 1947 from which they progressed to basic industrial machines becoming the world leader they are today. Through the years keeping in tandem with advancing technologies Juki has developed state of the art electronic units and automated sewing systems in use the world over. The Juki Sewing Research Institute assists apparel manufactures in improving productivity, developing highly efficient production systems, and improving the work environment. This service is provided to help manufactures using Juki machines to glean the best productivity and work environment possible. Juki's slogan: "Mind and Technology" reflects the global philosophy of providing customers with

the highest quality products and services according to their specific needs. Juki has committed itself to creating products from the customers view point in the conviction that we can learn from each other to created new value.

Why Juki

The Juki brand is synonymous with quality and every machine produced under the brand 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 are 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 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.

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 standardised; 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 case 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. More costly than the wasted time and material mentioned above is the effect poor production can have on a factories reputation.







DDL-9000C







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





Adoption of the 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.

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.







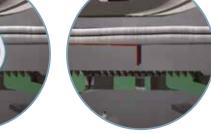
QUALITY PRODUCT

DEFECTIVE PRODUCT

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

1-NEEDLE, LOCKSTITCH MACHINE









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.

DDL-9000C SERIES

CONVENTIONAL PRODUCT

Management, browsing and editing of data can be carried out via application softwareData 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.



FULL COLOUR TOUCH PANEL (FULL-DIGITAL)







BLACK AND WHITE LIQUID CRYSTAL SCREEN (DIGITAL)

	Full-digital model	Digital model
Digital feed (Horizontal direction)	•	•
Digital feed (Vertical direction)	•	•
Digital presser foot	•	Χ
Active tension	•	Χ
Support to an Android tablet Android	•	•
Network	•	(Support through an Android tablet)
Shorter remaining thread	•	•
Color touch panel	•	Χ

Model name	DDL-9000C-FMS	DDL-9000C-FSH	DDL-9000C-SMS	DDL-9000C-SSH
Туре	Full Digital Type		Digital Type	
Application	Medium-weight	Heavy-weight	Medium-weight	Heavy-weight
Lubrication	Semi-dry	Minute-quantity lubrication	Semi-dry	Minute-quantity lubrication
Max. sewing speed	5,000sti/min*1	4,500sti/min*2	5,000sti/min*1	4,500sti/min*2
Hand switch	Provided as standard (At the	time of shipment: Hand switter function and the one-touch	ches are assigned respectivel changeover switch function.)	y with the touch-back switch
Max. stitch length		5n	nm	
Thread trimming method		Double-edge	rotary system	
Needle bar stroke	30.7mm	35.0mm	30.7mm	35.0mm
Feed dog height	0.8mm	1.2mm	0.8mm	1.2mm
Needle thread tension	Active	tension	Sprin	g type
Presser foot pressure	Electron	ic control	Sprin	g type
Lift of the presser foot	By hand: 5.5mm, By knee: 15mm Auto: 1st stage 5.0 mm (*0.1~8.5mm), 2nd stage 8.5 mm (*8.5mm~13.5mm)* Adjustable on the operation panel			5 mm (*8.5mm~13.5mm)*
Needle*3	DB×1-DPX5(#11) #9~18(Nm65~110)	DB×1-DPX5(#21) #20~23(Nm125~160)	DB×1-DPX5(#11) #9~18(Nm65~110)	DB×1-DPX5(#21) #20~23(Nm125~160)
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)			
Size of bed	517×178mm (distance from needle to machine arm: 303mm)			
Machine head drive	Compact AC servomotor (400W) that is directly connected to the main shaft (direct-drive system)			
Power consumption	520VA			
Net weight	Machine head: 40.5kg (with AK-154)			

^{*&}quot;sti/min" stands for "Stitches per Minute." *1 Stitch length of 4,05 - 5.00 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: 4,500sti/min; Stitch length of 4.05 - 5.00mm: 4,000sti/min

^{*3} Differs on a destination-by-destination basis

1-NEEDLE, LOCKSTITCH MACHINE

DDL-9000B

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







JUKI does its utmost to perfect the ease of operation of its machines while promising optimal seam quality, optimal productivity, and minimum energy consumption. This is the flagship lockstitch machine from JUKI, a manufacturer which aims for genuine quality every minute of the day.



Model name	DDL-9000B-SS	DDL-9000B-SH	DDL-9000B-MA	DDL-9000B-MS	DDL-9000B-DS
Application	Medium-weight	Heavy-weight	Light-weight	Medium-weight	Medium-weight
Lubrication	Minute-quantity lubrication		Semi-dry		Fully-dry
Max. sewing speed	5,000sti/min	4,500sti/min	5,000sti/min	5,000sti/min	4,000sti/min
Max. stitch length	5mm*		4mm	5m	m*
Needle	DB.1 (#11) #9~#18	DB.1 (#21) #20~#23	DB.1 (#9) #8~#11 DB.1 (#11) #9~#18) #9~#18
Lift of the presser foot	By hand: 5.5mm, By knee: 15mm, Auto: 8.5mm				

^{*} The max. sewing speed should be set at 4,000sti/min or less when the machine is used with a stitch length of more than 4mm.

DDL-9000B-MS-PBN /X73119

Dry head, Direct-drive, High-speed, 1-needle, Lockstitch Machine (bird's nest prevention type)

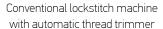
The model totally eliminates "bird's nests at the starting of sewing", which have been a conventionally inevitable factor when using machines with a thread trimmer. The length of thread remaining at the end of sewing is shortened. With these two capabilities, the machine demonstrates its improved performance in the sewing of parts in which the starting and end points of a seam are visible, such as in the case of sewing name labels, topstitching and counterstitching collar bottoms.

Model name	DDL9000B-MS-PBN/X73119
Application	Medium-weight
Lubrication system	Semi-dry Type
Max. sewing speed	5,000sti/min
Max. stitch length	4mm
Lift of the presser foot	By knee: 15mm
Needle	DB×1 (#11) #9~#18, 134 (Nm75) Nm65~Nm110



End of sewing (wrong side of material: with reverse stitching)







Bird's nest prevention type

DDL-9000BR (DDL9000BSS/X73199)

Direct- drive, High-speed, 1-needle, Lockstitch Machine with Automatic Thread Trimmer (Needle thread clamp / Shorter-thread remaining type)

This machine consumes less than half the power (48%) while in stand by and only 67% in operation when compared to comparable machines under other brands.



DDL-9000BSS/X73199

Model name	DDL-9000BSS/X73199
Application	Medium-weight
Lubrication system	Minute-quantity lubrication
Max. sewing speed	5,000 sti/min*
Max. stitch length	4 mm
Lift of the presser foot	By knee:15mm
Needle	DB×1(#11)#9~#18, 134(Nm75) Nm65~Nm110



Thread Clamping device



Remaining thread of only 3mm



DDL-900A /X73203

Direct-drive, High-speed, 1-needle, Lockstitch Machine ("dry" oil pan system)

In order to prevent oil stains on sewing products, the sewing machine has adopted the "DRY" Oil Pan System which is integrated into the sewing machine bed. The needle bar is lubricated with a smaller quantity of oil as compared with the conventional model. In addition, oil which externally splashes is shielded by the newly-developed frame oil recovery mechanism and automatic oil circulation mechanism. The new structure contributes to the achievement of the maximum sewing speed of 5,000sti/min and also to increased productivity.

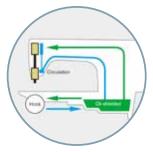
Model name	DDL-900AS
Application	Light- to medium-weight
Lubrication	"DRY" Oil Pan System
Max. sewing speed	5,000sti/min
Max. stitch length	4mm
Needle	DB×1 (#14) #9~#18, 134 (Nm90)
Lift of the presser foot	By hand: 5.5mm, By knee: 13mm



Thread Nipper Device with minimum amount of oil. Oil splashes are now shielded by the frame oil recovery mechanism and automatic oil circulation mechanism above the needle bar.



DDL-900A



The needle bar is lubricated with minimum amount of oil. Oil splashes are now shielded by the frame oil recovery mechanism and automatic oil circulation mechanism above the needle bar.



The oil is stored in the oil shield (450cc capacity) which is made of highly rigid aluminum die cast and integrated into the machine head also providing better cooling performance.

DDL-8700B-7

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

Direct-drive, high-speed, lockstitch machine with an automatic thread trimmer that carries over the proven quality and performances of the legendary DDL-8700-7 that sews graceful, high-quality seams on many kinds of fabric.

Model name	DDL-8700BH-7	DDL-8700BJ-7
Application	Heavy-weight	Jeans
Max. sewing speed	4,000sti/min	
Max. stitch length	5mm	
Lift of the presser foot	By hand: 5.5mm, By knee: 13mm	
Needle	DB×1 (#21) #19~#23, 134(Nm130)	DP×5 (#21) #20~#23
Thread Trimmer	Yes	Yes







DDL-8700-7 **3** 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	5,000sti/min	5,500sti/min	4,000sti/min
Max. stitch length	4mm	5mm	5mm
Lift of the presser foot	By knee: 13mm		By knee: 13mm
Needle	DB×1 (#14) #9~#18, 134 (Nm90)		DB×1 (#21) #19~#23, 134 (Nm130)
Thread Trimmer	Yes	No	Yes / No

DDL-5600N-7 **3** DDL-5600N

1-needle, Lockstitch Machine with Doublecapacity 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	4,000sti/min	3,000sti/min
Max. stitch length	5mm	8mm
Presser foot	By knee: 13mm	
Needle	DB×1 (#21) #20~#23, 134 (Nm130)	
Thread Trimmer	Yes / No	Yes / No





DDL-5550N-7 **3** DDL-5550N

1-needle, Lockstitch Machine

The thread take-up mechanism, feed mechanism, thread paths and hook have been further improved to enhance responsiveness to material changes and to ensure consistent stitch quality.

Model name	DDL-5550N-7	DDL-5550N
Application	Medium-weight	
Max. sewing speed	5,000sti/min	5,500sti/min
Max. stitch length	4mm	5mm
Presser foot	By knee: 13mm	
Needle	DB×1 (#14), 134 (Nm75)	DB×1 (#14), 134 (Nm90)
Thread Trimmer	Yes	No

Model name	DDL-5550NH-7, 5550NH
Application	Heavy-weight
Max. sewing speed	4,000sti/min
Max. stitch length	5mm
Presser foot	By knee: 13mm
Needle	DB×1 (#21), 134 (Nm130)
Thread Trimmer	Yes / No





DDL-5550N-7

DLU-5494N-7/IT-100A (shirring control device)

1-needle, Bottom and Variable Top-feed,

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 **S** DLU-5490N

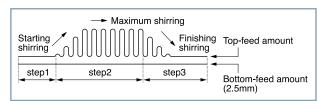
Lockstitch Machine



Model name	DLU-5494N-7/IT-100A	DLU-5490N-7, 5490N
Max. sewing speed	4,000sti/min	4,500sti/min
Max. stitch length	5mm (forward), 3mm (backward)	5mm
Max. top-feed amount	8mm (top feed amount varies depending on the type of gauge)	8mm
Presser foot By knee:	By knee: 13mm *When using auto-lifter AK85: 9mm	13mm
Needle	DB×1 (#14), 134 (Nm90)	DB×1 (#14), 134 (Nm75)
Thread Trimmer	Yes / No	Yes / No
Programmable Functions	Yes	No



DLU-5494N-7/IT-100A



By maintaining a consistent bottom feed amount and increasing the top feed through the operational panel the operator has consistency in the shirring process.

DLN-9010A

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

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.

Model name	DLN-9010A-SS
Application	Light- to medium-weight
Max. sewing speed	5,000sti/min
Max. stitch length	4.5mm*
Presser foot	By knee: 15mm (max.), Auto: 10mm
Needle	DB×1 (#14) #9~#18, 134 (Nm90) Nm65~Nm110

 $^{^{\}star}$ The max. sewing speed should be set at 4,000sti/min or less when the machine is used with a stitch length of more than 3.5mm.

Mod el name	DLN-9010A-SH
Application	Heavy-weight
Max. sewing speed	4,000sti/min
Max. stitch length	4.5mm
Presser foot	By knee: 15mm (max.), Auto: 10mm
Needle	DB×1 (#21) #20~#23, 134 (Nm130) Nm120~Nm160









DLN-5410N-7 **S** 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.

Model name	DLN-5410N-7, 5410N	DLN-5410NH-7, 5410NH
Application	Light- to medium- weight	Medium- to heavy- weight
Max. sewing speed	5,000sti/min	4,000sti/min
Max. stitch length	4mm	4.5mm
Presser foot	By knee	e: 13mm
Needle	DB×1 (#14), 134 (Nm90)	DB×1 (#21), 134 (Nm130)
Thread Trimmer	Yes / No	Yes / No

Model name	DLN-5410NJ-7
Application	Jeans
Max. sewing speed	4,000sti/min
Max. stitch length	4.5mm
Presser foot	By knee: 13mm
Needle	DB×1 (#21), 134 (Nm130)
Thread Trimmer	Yes







DLN-5410N-7



DNU-1541/X55268

1-needle, Needle-feed, Lockstitch Machine with Horizon-axis Hook

Sewing capabilities have been dramatically improved from the standard DNU model. The feed and responsiveness to the material has been further improved. The force at which the machine is capable to penetrate material has also been increased. These improvements mean the sewing machine is able to sew a broad range of materials from genuine leather materials to lining materials.

Model name	DNU-1541/X55268
Max. sewing speed	2.500sti/min
Max. stitch length	9mm (Normal/Reverse feed)
Needle bar stroke	36mm
Hook	Horizon-axis 2 fold-capacity hook
Needle	136x17 Nm160 (Nm125~ Nm190)
Thread	Nm60/3~8/3
Needle thread tension control	Double tension type
Lubrication	Centralized oil wick lubrication (hook: by an olier)
Weight of the machine head	37.5Kg



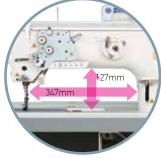
LU-2810A7/X73166

Semi-dry Direct-drive, Needle-feed, Lockstitch Machine with Vertical-axis Large Hook

The machine is best-suited for sewing such as decorative material on jeans.



Model name	LU -2810A7/X73166
Max. sewing speed	3,000 sti/min
Max. stitch length	9mm
Hook	Vertical axis 2 fold-capacity hook
Needle	135x17 (Nm160)
Thread	Nm60/3~20/30



The long distance from the machine arm to the needle contributes to improved workability



High-torque direct-drive motor which is suitable for heavyweight materials.

DLN-6390-7 S DLN-6390

High-speed, Cylinder-bed, 1-needle, Needlefeed Lockstitch Machine with Large Hook

The cylinder-bed lockstitch machine with a thread trimmer is designed for hemming the bottom of jeans, casual pants and work uniforms.

Model name	DLN-6390-7	DLN-6390
Max. sewing speed	5,000sti/min	
Stitch length	Standard gears: 3.2mm Supplied gears: 2.3mm Optional gears: 2.1mm (utilized by changing pi	n, 3.6mm / , 2.5mm, 4.2mm
Presser foot	Max. 1	4mm
Binder open / close type	Driven by air cylinder	Manual type
Cylinder-bed diameter	180mm	
Needle	UY180GVS Nm140 range of use: Nm90~Nm150 (equivalent to #14~#22.5)	
Thread Trimmer	Yes	No







DLM-5400N-7 S DLM-5200N

1-needle, Lockstitch Machine with an Vertical Edge Trimmer

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

Model name	DLM-5400N-7
Max. sewing speed	4,500sti/min
Max. stitch length	4mm
Presser foot	By knee: 10mm
Needle	DB×1 #16~#23
Thread	DB×1 (#14) #9~#18, 134 (Nm90)
Thread Trimmer	Yes

Model name	DLM-5200N
Max. sewing speed	4,500sti/min
Max. stitch length	5mm
Presser foot	By knee: 10mm
Needle	DB×1 (#14), 134 (Nm90)









DLM-5400N-7

1-NEEDLE, LOCKSTITCH MACHINE

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.



DMN-5420N-7

Model name	DMN-5420N-7
Max. sewing speed	5,000sti/min
Max. stitch length	5mm
Presser foot	By knee: 10mm
Needle	DB×1 (#14) #9~#18, 134 (Nm90)
Max. thickness of the material to be cut	4mm
Thread Trimmer	Yes

DLD-5430N-7 S DLD-5430N

1-needle, Differential-feed, Lockstitch Machine

With its highly reliable bottom-differential-feed mechanism, the machine promotes the production of upgraded-quality products while increasing efficiency.



DLD-5430N-7

Model name	DLD-5430N-7, 5430N
Max. sewing speed	4,500sti/min
Max. stitch length	5mm
Max. top-feed amount	Shirring 1:1.5 (max. 1:3 *), Stretching 1:0.5
Needle bar stroke	30.7mm
Presser foot	By knee: 13mm
Needle	DB×1 (#14), 134 (Nm90)
Thread Trimmer	Yes / No



LH-3528A-7 LH-3528A LH-3578A-7 (with large hooks)









LH-3578A (with large hooks)



Semi-dry head, 2-needle, Lockstitch 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.



Model name	LH-3528A-7	LH-3528A	LH-3578A-7	LH-3578A	
Application	A: Light-weight, F: Founda Jeans and h	ition, S: Medium-weight, G: eavy-weight	G: Jeans and heavy-weight		
Max. sewing speed	3,000s	ti/min	3,000s	ti/min	
Max. stitch length	5mm (F ty	/pe: 4mm)	5mm		
Needle gauge	3.2~34.9mm (1/8"~1-3/8")	2.4~38.1mm (3/32"~1-1/2")	3.2~25.4mm (1/8"~1")	3.2~38.1mm (1/8"~1-1/2")	
Presser foot	By knee: 13mm	ı, By hand: 7mm	By knee: 13mm, By hand: 7mm		
Needle	A: DP×5 (#9) #9~#16 F: DP×5 (#10) #9~#16	S: DP×5 (#14) #9~#16 G: DP×5 (#21) #16~#23	G: DP×5 (#21) #16~#23		
Thread Trimmer	Yes	No	Yes	No	

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 bestsuited 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: Jea	ns and heavy-weight	G: Jeans and heavy-weight		
Max. sewing speed	3,000sti/min		3,000sti/min		
Max. stitch length	5mm		5mm		
Needle gauge	3.2-25.4mm (1/8"-1")		3.2-25.4mm (1/8"-1")		
Presser foot	By knee: 13mm, By hand:	: 7mm	By knee: 13mm, By hand: 7mm		
Needle	S : DP×5 (#14) #9-#16 G: DP×5 (#21) #16-#23		G: DP×5 (#21) #16-#23		
Thread Trimmer	Yes	No	Yes	No	

LU-2860AD7/X73173

Semi-dry Direct-drive, Needle-feed, Lockstitch Machine with Vertical-axis Large Hook

The machine is best-suited for sewing such as decorative material on jeans.

Model name	LU2860AD70BBS/X73173
Max. sewing speed	3,000 sti/min
Max. stitch length	9mm
Hook	Vertical axis 2 fold-capacity hook
Needle	135x17 (Nm160)
Thread	Nm60/3~20/30















MO-6700DA Series

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



Maximum sewing speed is increased to 7,000sti/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 N		MO-6716DA			
Stitch type	1-needle overlock	2-needle overlock	Safety stitching			
Max. sewing speed		7,000sti/min				
Stitch length	(0.8~4mm				
Needle gauge	2.0, 3.2mm 3		3.2, 4.8, 4.8+2.0, 3.2+2.0mm			
Overedging width	1.6, 3.2, 4.0, 4.8mm	1.6, 3.2, 4.0, 4.8mm 2.0, 3.2, 4.0, 4.8mm				
Bottom differential feed ratio	Gathering 1:2 (max. 1:4), Stretching 1:0.7 (max. 1:0.6)					
Needle		DC×27 (excluding some subclass model)				

M06700DA-30P

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

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 MO6700DA that ensures oil-stain-free sewing.

Model name	MO-6716DA-DE4-30P MO-6716DA-FF4-30				
Max. sewing speed	7,000sti/min				
Stitch length	4mm				
Needle gauge	3.2mm 4.8mm				
Over Edging width	4mm	4.8mm			
Bottom differential feed ratio	1:0.7 – 1.2				
Needle	DC x 2	27 #11			





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

MO-6700S Series

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.

Model name	M0-6704S	M0-6714S	M0-6716S		
Stitch type	1-needle overlock				
Max. sewing speed	7,000sti/min				
Stitch length	0.8~4	1.5~4mm			
Needle gauge			2.0, 3.2, 4.0, 4.8, 4.8+2.0mm		
Overedging width	1.6, 3.2, 4.0, 4.8mm	3.2, 4.0, 4.8, 6.4mm			
Differential feed ratio	Gathering 1:2 (max. 1:4), Stretching 1:0.7 (max. 1:0.6)				
Needle	DC×27 (excluding some subclass model)				







MO-6714S/LB6

(with semi-automatic backlatch device)

High-speed, Overlock / Safety Stitch Machine

The overlock machine is provided with a backlatching capability that eliminates the need for bartacking. The chain-off thread is tucked into the seam at the beginning of sewing to secure chain-off thread and prevent the finished seam from coming undone.





Model name	M0-6714S/LB-6
Stitch type	2-needle overlock
Max. sewing speed	7,000sti/min
Stitch length	0.8~4mm
Needle gauge	2.0mm
Overedging width	4.0mm
Needle	DC×27





MO-6800D

Semi-dry-head, High-speed, Overlock / Safety Stitch Machin

This is a semi-dry head overlock machine available in 1,2 or 3 needles. It has been developed to eliminate problems with oil leakages or splashing.

Model	M0-6804D	M0-6814D	M0-6816D	M0-6843D	
Stitch Type	1-needle Overlock	1100010 1100010		3-needle safety stitching	
Max. Sewing Speed	7,000 sti/min				
Overedging Width	4.0mm	2.0, 3.0, 4.0mm	4.0, 5.0mm	3.0mm	
Needle		DO	Cx27		
Lift of the Presser Foot	7mm				
Lubrication		Auto	omatic		



MO-6800S Series

High-speed, Overlock / Safety Stitch Machine

The MO-6800S Series responds to various kinds of sewing materials and processes, producing delicate and beautiful soft-to-the-touch seams while further reducing operating noise as well as increasing durability. This advanced overlock / safety stitch machine is easier to use and promises superior cost-effectiveness.

Model name	M0-6804S	M0-6814S	M0-6816S			
Stitch type	1-needle overlock	2-needle overlock	Safety stitching			
Max. sewing speed	7,000sti/min					
Stitch length		0.6~3.8 (4.5) mm				
Needle gauge	_	2.0mm	3.0, 5.0mm			
Overedging width	1.5, 4.0mm	4.0, 5.0, 6.0mm				
Differential feed ratio	For gathering 1:2 (Max. 1:4), For stretching 1:0.7 (Max. 1:0.6)					
Needle	DC×27 (exc	DC×27 (excluding some subclass model)				



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 8,500sti/min.



Model name	M0-6904S	M0-6914S	M0-6916S	M0-6904R	M0-6914R	MO-6916R	
Stitch type	1-needle overlock	2-needle overlock	Safety stitching	1-needle overlock	2-needle overlock	Safety stitching	
Max. sewing speed	8,500sti/min	8,000s	ti/min	7,000sti/min, 6,000sti/min			
Stitch length	0.8~4mm	1.5~4mm	0.8~4mm	1.5~4mm			
Needle gauge	_	2.0, 2.4, 3.2mm	2.0, 3.2, 4.0, 4.8, 4.8+2.0mm	_	2.0mm	3.2, 4.8, 4.8+2.0mm	
Overedging width	1.6, 3.2, 4.0, 4.8mm	3.2, 4.0, 4.8mm	3.2, 4.0, 4.8, 6.4mm	3.2, 4.0, 4.8, 6.4mm	3.2, 4.0mm	3.2, 4.0, 4.8, 6.4mm	
Differential feed ratio	Gathering 1:2 (max. 1:4), Stretching 1:0.7 (max. 1:0.6)						
Needle		DC×27 (excluding some subclass model)					

MO-6900J Series (variable top-feed) (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.



Model name	MO-6904J	M0-6914J	MO-6916J	MO-6904G	M0-6914G	MO-6916G
Stitch type	1-needle overlock	2-needle overlock	Safety stiching	1-needle overlock	2-needle overlock	Safety stitching
Max. sewing speed	6,000sti/min					
Stitch length	2.5~5mm	2.5~4mm	2.5~5mm	2.5~5mm	2.5~4mm	2.5~5mm
Needle gauge	_	2.6mm	4.8mm	_	2.6mm	4.8mm
Overedging width	4.8mm	6.4mm	4.8, 6.4mm	4.8, 10.0, 18.0mm	6.4mm	4.8, 6.4mm
Differential feed ratio	(max. 1:3.8) (max. 1:3.8) (max. 1:3.8) (max. 1:3.8) (max. 1:3.8)					Streching 1:0.7
Needle	D0×5 (excluding some subclass model)					

MO-6900C Series

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

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

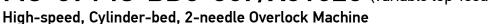
Model name	MO-6904C	MO-6914C	
Stitch type	1-needle overlock	2-needle overlock	
Max. sewing speed	8,000sti/min		
Stitch length	0.8~3.5mm		
Needle gauge	_	2.0mm	
Overedging width	3.2, 4.0, 4.8mm	3.2, 4.0mm	
Bottom differential feed ratio	Gathering 1:2.3 (max. 1:4.5), Streching 1:0.8		
Needle	DC×27		







$MO-6914C-BD6-307/X81028 \ (\text{variable top-feed type})$

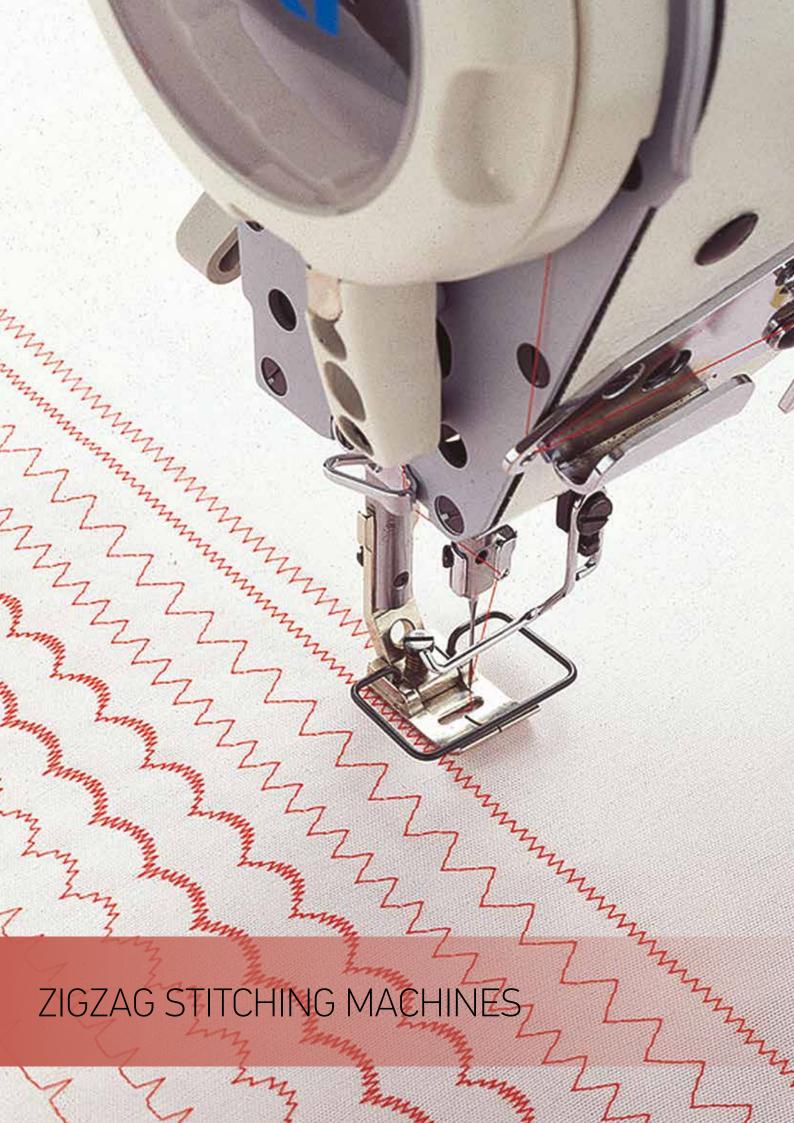


The machine comes with the top feed dog that moves along an ideal locus. The feed dog securely catches the material and allows the multi-layer portion of a material to be fed under it with consistency. In addition it helps finish uniform seams while preventing the presser foot from jumping and smoothly 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 eg., joining sleeve cuffs of which diameter is small and blind hemming long materials.



Model name	MO-6914C-BD6-307/X81028
Stitch type	2-needle overlock
Max. sewing speed	7,000sti/min (longitudinal stroke of top feed dog is 6mm or less) 6,000sti/min (longitudinal stroke of top feed dog is 6~8.5mm)
Stitch length	0.8~3.5mm
Needle gauge	2.0mm
Overedging width	3.2mm
Bottom differential feed ratio	For gathering 1:2.3, For stretching 1:0.8
Needle	DC×27



$\begin{array}{c} LZ-2290A-SR-7 \text{ (quick reverse type)} \\ LZ-2290A-SS-7 \end{array}$



Computer-controlled, Direct-drive, High-speed, 1-needle, Lockstitch, Zigzag Stitching Machine

The machine comes provided as standard with twenty different zigzag stitching, T-stitch and covering stitch patterns grouped into fourteen different types. The feed mechanism is controlled with a stepping motor, enabling continuous sewing at a high speed.

A single unit is extremely versatile and can perform straight stitching, standard zigzag stitching, 2-step zigzag stitching, 3-step zigzag stitching, scallop stitching, and blind stitching. As a result, the system is available for a far wider range of applications.



LZ-2290A-SR-7

Sewing pattern

Name of	Name of Straight Standard 2-step 3-ster		3-step	Scallop (left)		Scallop (right)			Blind stitch Blind stitch	Custom					
pattern	stitch	zigzag	zigzag	zigzag	Standard	Crescent	Equal-width	Equal-width	Standard	Crescent	Equal-width	Equal-width	(left)	(right)	pattern
Stitch pattern		W/	***	\\\	hwww.	WWW	MMMM	MM	MMMM	MMMM	MMMMM	Z-MA	V V V		₩
Number of stitches	1	2	4	6		24		12		24		12	2-	+a	Max.500

ASR model has quick reverse feed function allowing to carry out more complicated patterns. As such the last 6 sewing pattern shown below can only be performed by the ASR type.

Name of pattern	T-shape stitching (left)	T-shape stitching (right)	Pattern stitching 1	Pattern stitching 2 (fagoting)	Pattern stitching 3	Pattern stitching 4
Stitch pattern	тп	πт	HH	⋙	XX X	2525
Number of stitches	3	3	6	6	6	6

In addition to the conventional eight types and 14 patterns of zigzag stitching, the machine is able to perform T-shape stitching and covering stitching. As a result, the machine is equipped as standard with a 14-type and 20-pattern sewing capability. Furthermore, the machine is able to perform condensation stitching (for reverse feed stitching) at a high speed during sewing to dramatically increase the operating rate of the facility.

Model name	LZ-2290A-SR-7	LZ-2290A-SS-7	
Max. sewing speed	5,000sti/min, T-shape stitching: 4000sti/min	5,000sti/min	
Max. zigzag width	10mm (in increments of 0.1mm)		
Max. stitch length	5mm		
Number of patterns for standard stitching	14 types / 20 patterns		
Custom pattern memory capacity	Internal memory: Max. 20 patterns, External memory: Max. 999 patterns		
Needle	438 (Nm70), DP×5 (#10)	438 (Nm70), DP×5 (#10)	
Thread Trimmer	Yes	Yes / No	



LZ-2280A

High-speed, 1-needle, Lockstitch, Zigzag Stitching Machine (standard zigzag / standard wider zigzag)

The standard zigzag stitching machine which creates softly finished seams. The needle rocking mechanism is provided with a triangular cam which helps produce beautiful seams with consistency.

Model name	LZ-2280AA	LZ-2280AB	
Stitch system	Standard zigzag	Standard wider zigzag	
Stitch pattern	~		
Max. sewing speed	5,000sti/min		
Max. zigzag width	5mm	8mm	
Max. stitch length	2.5mm	5mm	
Needle	134 SUK	(Nm70)	



LZ-2280A

LZ-2284A-7 LZ-2284A

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

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

The sewing machine starts up swiftly and promises increased stop accuracy, thereby demonstrating improved responsiveness.

Model name	LZ-2284A-7, 2284A
Stitch system	Standard / 3-step zigzag
Stitch pattern	$\sim \sim \sim \sim$
Max. sewing speed	5,000sti/min
Max. zigzag width	10mm (standard) / 10mm (3-step)
Max. stitch length	2.5mm
Needle	134 SUK (Nm70)
Thread Trimmer	Yes / No



LZ-2284A-7

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	5,000sti/min
Max. zigzag width	10mm
Max. stitch length	2.5mm
Needle	134 SUK (Nm70)



LZ-2287A



LZ-2282N-7 😂 LZ-2282N

High-speed, 1-needle, Lockstitch, Standard Zigzag Stitching Machine with fabric edge trimmer

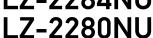
When used in the lace-attachment process for ladies' foundation, the machine sews lace on the garment body while simultaneously cutting only the garment body.

Model name	LZ-2282N-7, 2282N
Stitch system	Standard zigzag (with lower knife)
Stitch pattern	
Max. sewing speed	5,000sti/min
Max. zigzag width	4.5mm
Max. stitch length	2.5mm
Needle	438 (Nm70), DP×5 (#10)
Thread Trimmer	Yes / No



LZ-2282N-7

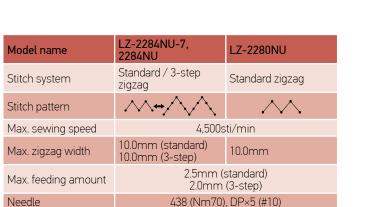
LZ-2284NU-7 (with standard / 3-step zigzag stitching pattern changeover function) LZ-2284NU (with standard / 3-step zigzag stitching pattern changeover function)



Thread Trimmer

High-speed, 1-needle, Lockstitch, Zigzag Stitching Machine with Anti-material-slip Type

The sewing machine provided with an anti-material-slip function, which promises more beautifully finished seams, is included in three different model lineups. With its newly developed feed mechanism, the machine prevents "uneven feed of the upper and lower cloths" when sewing girdles and body suits made of slippery, elastic materials.



Yes / No





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	\longrightarrow
Max. sewing speed	5,000sti/min Standard zigzag: zigzag width of 5mm or less 3-step zigzag: zigzag width set to 8mm or less
Max. zigzag width	Standard zigzag: 8mm, 3-step zigzag: 10mm
Max. stitch length	Standard zigzag: 2.5mm, 3-step zigzag: 2mm
Peripheral dimension of the cylinder section	322mm
Needle	438 (#75), DP×5 (#10)
Thread Trimmer	Yes / No



LZ-2284C-7

LZ-271 (for embroidering only) LZ-391N

1-needle, Lockstitch, Zigzag Stitching Machine and Embroidering Sewing Machine

The machine is capable of embroidering nanes and marks on sewing products, as well as zigzag stitching, by simply changing the throat plate. When using this machine for zigzag stitching, the zigzag width and stitch length can be changed so that many different types of zigzag stitch can be sewn.



Model name	LZ-271 LZ-391N		
Max. sewing speed	2,000sti/min (with zigzag width is set to 10mm) 1,700sti/min (with zigzag width is set to 12mm)		
Needle bar stroke	33.4mm		
Zigzag width	0~12mm		
Stitch length	_	Max. 5mm	
Needle	DB×1B (#11) #9~#18	DB×1B (#14) #9~#16	



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.



DP-2100

Model name	DP-2100
Max. sewing speed	3,500sti/min (feed pitch 1.5~4.0mm)
Stitch length (both top and bottom)	1.5~6mm
Amount of the alternating vertical movement of the presser foot and walking foot	Max. 3.5mm
Number of programs that can be input	99 programs
Number of steps that can be input (for one program)	30 steps
Needle	DP×17 #10~#14







New type belt feed mechanism

Alternating vertical movement mechanism

Active tension mechanism

LT-591

1-needle, Lockstitch, Post-bed type Basting Machine

This model is a specially developed machine to increase the sewing efficiency of basting process.

Model name	LT-591
Max. sewing speed	600sti/min
Max. stitch length	Free
Needle	TV×7 (#14)





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

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.











Model name	MF-7500/U11	MF-7500D/U11
Max. sewing speed	6,500sti/min	5,000sti/min
Needle gauge	3.2, 4.0, 4.8, 5.6, 6.4mm	5.6, 6.0, 6.4mm
Stitch length	1.2~3.6mm	
Needle	UY128GAS (#10S) #9S~#12S	

MF-7500-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-7500-C11	MF-7500D-C11
Max. sewing speed	6,500sti/min	5,000sti/min
Needle gauge	3.2, 4.0, 4.8, 5.6, 6.4mm	4.0, 5.6, 6.4mm
Stitch length	1.2~3.6mm	
Needle	UY128GAS (#10S) #9S~#12S	













ear B

MF-7500-E11 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.

LILIKI CARANTANA
MF-7523-U11-E11







Model name	MF-7500-E11	MF-7500D-E11
Max. sewing speed	6,500sti/min	5,000sti/min
Needle gauge	3.2, 4.0, 5.6, 6.4mm	4.0, 5.6, 6.4mm
Stitch length	0.9~3.6mm	
Needle	UY128GAS (#10S) #9S~#12S	

MF-7900-U11 MF-7900-U11/UT 😂 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-7900-U11	MF-7900D-U11
Max. sewing speed	6,500sti/min	5,000sti/min
Needle gauge	3.2, 4.0, 4.8, 5.6, 6.4mm	4.0, 5.6, 6.4mm
Stitch length	0.9~3.6mm	
Needle	UY128GAS (#10S) #9S~#12S	

















MF-7900-H11 MF-7900-H11/UT

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

The machine is intended for the hemming of knit shirts and T-shirts. This model is best suited to elastic-band welting for swimwear, briefs, etc. It welts the elastic band which has been overlocked on the garment body.





Model name	MF-7900-H11/PL
Max. sewing speed	5,000sti/min
Needle gauge	5.6, 6.4mm
Stitch length	0.9~3.6mm
Needle	UY128GAS (#10S) #9S~#12S











MF-7900-H22,23 MF-7900-H22,23/UT 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.



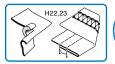










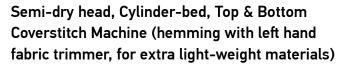






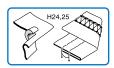
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MF-7900D-H24/UT MF-7900D-H25/UT (with sliding presser foot)



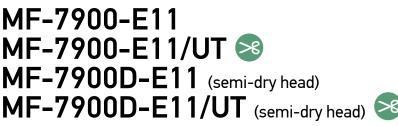
The machine is best-suited for the hemming of stretchy new material such as T-shirts, underwear and sportswear, etc. The machine produces seams with no semi-cylindrical swells by performing sewing while making the feeding lengths of the right and left needle threads equal. The sliding presser foot prevents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

MF-7923D-H24/UT
5 (E.F. (mill)





MF-7900D-H24	MF-7900D-H25
5,000sti/min	
3.2mm, 4.0mm, 5.6mm and 6.4mm	
0.9~3.6mm	
UY128GAS (#10S) #9~#12S	
	5,000s 3.2mm, 4.0mm, 5. 0.9~3.



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-7900-E11/PL	MF-7900D-E11
Lubrication	Automatic (frame: no lubrication)	
Max. sewing speed	5,000sti/min	
Needle gauge	4.0, 5.6, 6.4mm	5.6mm
Stitch length	0.9~3.6mm	
Needle	UY128GAS (#10S) #9S~#12S	













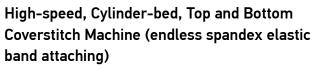


MF-7900-E22 (with manual binder)

MF-7900-E22/UT (with manual binder)

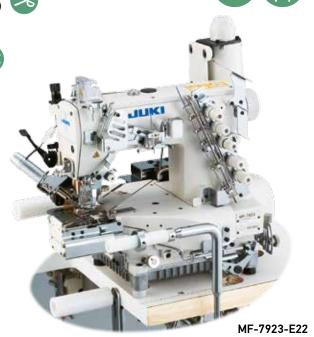
MF-7900-E23 (with air binder)

MF-7900-E23/UT (with air binder)



The machine is used for spandex elastic band sewing processes for briefs. The machine produces soft seams, making it best-suited for band attaching processes where seams are required to have sufficient elasticity.

Model name	MF-7900-E22,23/PL
Lubrication	Automatic (frame: no lubrication)
Max. sewing speed	5,000sti/min
Needle gauge	5.6, 6.4mm
Stitch length	0.9~3.6mm
Needle	UY128GAS (#10S) #9S~#12S







MF-7200D-U10 (universal type) MF-7200D-U10/UT MF-7200D-K10 (covering) MF-7200D-K10/UT

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 176mm!! The cylinder has the industry's smallest diameter.

The outer circumference of the cylinder section has been reduced to 176mm. 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	4,000sti/min
Needle gauge	5.6, 6.4mm
Stitch length	Max. 4.2mm
Needle	UY128GAS (#10S) #9S~#12S









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 / autolifter. 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



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.



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

MF-3620

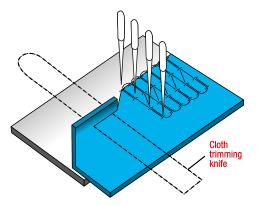
4-needle, Feed-off-the-arm, Flatseamers, Top and Bottom Coverstitch Machine

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.

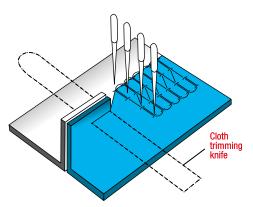
Model name	MF-3620-B (direct-drive type)	MF-3620 (belt-drive type)
Application	Light- to heavy weight (knit)	
Max. sewing speed	4,200sti/min	
Stitch length	1.6~2.5mm (standard 2.1mm)	
Needle gauge	5.2, 6.0mm	
Needle	FL×118GCS (#10S) #9S~#12S	
Retainer needle	FLG-8 (#8) #8~#11	



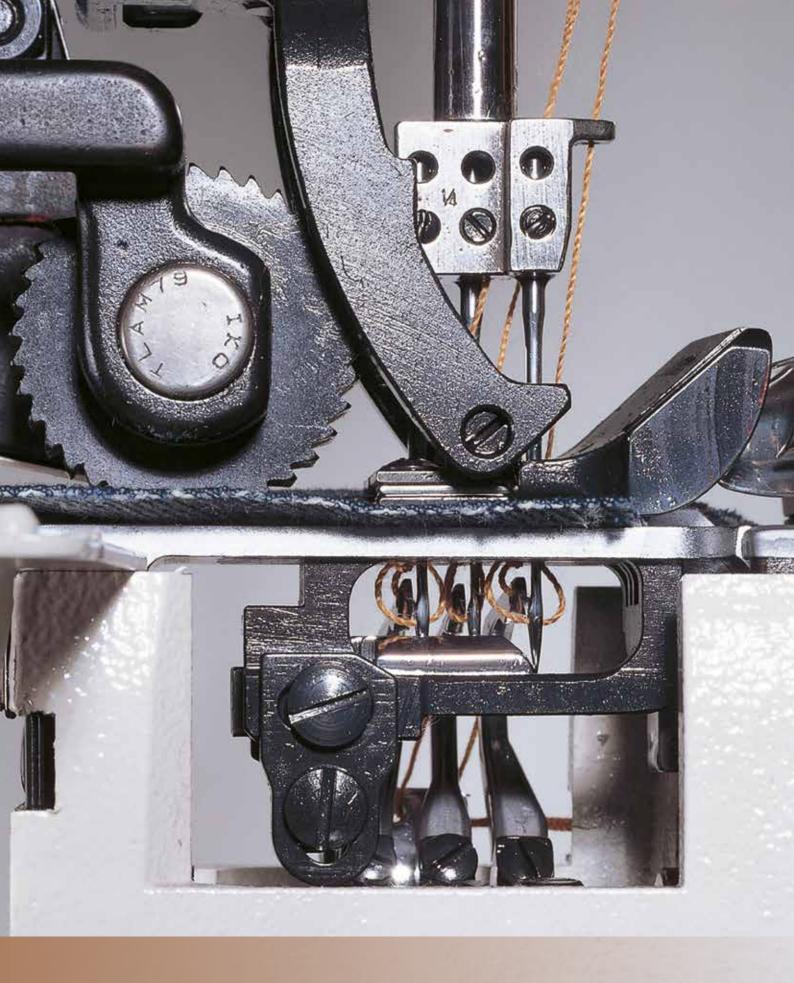
MF-3620



MF-3620L100 subclass is suited to a variety of different materials and has cloth trimmer on one side.



MF-3620L200 subclass is suited to light weight materials and has cloth trimmer on both sides.



CHAINSTITCH MACHINE



MH-481-5



MH-481 — MH-484-5 (differential-feed)



MH-484 (differential-feed)

1-needle, Double Chainstitch Machine

MH-486-5 (bottom and variable top-feed)





MH-481-5

The machine comes with a thread spreading mechanism and an adjustable needle guard to prevent stitch skipping. The thread clamp mechanism, tension release mechanism and needle thread draw-out mechanism enable the machine to leave thread of a uniform length after thread trimming, and prevent slip-off of the needle thread. All of these mechanisms contribute to upgraded sewing.

Model name	MH-481-5, 481	MH-484-5, 484	MH-486-5
Max. sewing speed	5,500)sti/min	4,500sti/min
Stitch length	1~4mm	Main feed: 1~4mm Differential feed: 1~5.6mm	1~5mm
Presser foot	By knee: 10mm		By knee: 7mm
Needle	TV×7 (#11) #9~#18		TV×7 (#11) #9~#21

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.







MH-380, MH-382

Model name	MH-380, 382
Max. sewing speed	6,000sti/min
Stitch length	1~4mm
Presser foot	By knee: 10mm
Needle	TV×7 (#14) #9~#21

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	4,000s	ti/min
Needle gauge	3.2mm (1/8")~6.4mm (1/4")	
Stitch length	1.2~3.2mm	
Needle	TV×64-NY (#12) #8~#14 B-64 (Nm80) Nm60~Nm90	TV×64-NY (#16) #12~#19 B-64 (Nm100) Nm80~Nm120

Model name	MS-1261M	MS-1261
Application	Medium- to heavy- weight	Extra heavy-weight
Max. sewing speed	3,600sti/min	
Needle gauge	5.6mm (7/32")~9.6mm (3/8")	
Stitch length	1.4~4.2mm	
Needle	UY128GAS-NY (#19) #16~#22 UY128GAS (Nm120) Nm100~Nm140	UY128GAS-NY (#21) #16~#22 UY128GAS (Nm130) Nm100~Nm140







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	4,500s	ti/min
Stitch length	2.1~3.6mm (sta	andard 3.2mm)
Needle	UY130GS (standa	rd) / Nm140 (#22)
Top feed roller width	11.9mm	
	Main feed: Slide-type stitch -length adjusting method	
Feed 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	















MP-200N

Pinpoint Saddle Stitching Machine

The machine is able to perform sewing with a reduced tension applied to the thread, thereby widening its application range. With its upgraded responsiveness to changes in materials and processes, the machine always produces beautiful and soft pinpoint stitches.





	Model name		MP-200NS
Max. sewing speed		g speed	2,000sti/min (stitch length 6mm or less)
	Needle	Needle	SCHMETZ 29C150 (Nm90) Nm80~Nm140
		Hook-needle	SCHMETZ 29C151 (Nm100) Nm80~Nm140
		Recommended yarn count	#60~#30, B33~B46, Nm=120/3~60/3

Model name		MP-200NL
Max. sewing	gspeed	1,500sti/min (stitch length 6~8mm)
	Needle	ORGAN CP×1J (#22U) #18U~#22U
Needle	Hook-needle	ORGAN CP×12J (#23) #19~#23
recute	Recommended yarn count	#30~#8, B46~B92, Nm=60/3~30/3

ML-111U

Single-thread, Chainstitch Basting Machine

Chainstitch is continuously formed with a single thread and by a blind looper which eliminates the need for a bobbin thread refilling. In addition, the basted seam can be easily undone.



Model name	ML-111U
Max. sewing speed	1,800sti/min
Max. stitch length	10mm
Presser foot	By knee: 12mm
Needle	TV×7 (#14) #11~#14



LK-1903BBS "The world's first" Computer-controlled, High-speed, Lockstitch, Button Sewing Machine (bird's nest preventing / shorter-thread remaining functions)

Users who are conscious about the finished quality of products manually nip, the thread remaining on the material after 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, while also ensuing that the short remaining thread never extrudes from the button hole.

* Use #60-80 (TEX22-30) polyester spun thread



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



The newly-developed shorterthread remaining mechanism trims the thread shorter after the regular thread trimming operation. Additionally, thread waste produced by thread trimming is withdrawn by











ACTIVE TENSION IS PROVIDED AS STANDARD:

Allows for the ability to set a needle thread tension that matches various sewing conditions



LK-1903BBS

LK-1903BSS (standard type)

The machine 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. With our original horizontal forced feed mechanism, the button carrier sets a button in position so that the operation is simplified. Furthermore, operator fatigue is reduced since what operator needs to do is only setting material and pressing a pedal.

LK-1903B/BR35

(with button feeder)

With our original horizontal forced feed mechanism, the button carrier sets a button in position so that the operation is simplified. Furthermore, operator fatigue is reduced since what operator needs to do is only setting material and pressing a pedal.

Model name	LK-1903BB	LK-1903BSS	LK-1903B/BR35
Max. sewing speed		2,700sti/min	
Button size	Type : Round-shaped, flat button Size : Ø8~Ø20mm 301 : Ø8~Ø20	Type: Round-shaped, flat button (2-holed, 4-holed) Size: Ø9~Ø20mm 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	
Stitch length		0.1~10mm (0.1mm step)
Lift of the work clamp foot	Max. 10mm	Max. 13mm	Max. 11mm
Number of standard patterns	34 patterns	50 patterns	
Number of data that can be input		200 patterns	
Needle	DP×17 (#11)	DP×17 (#14)	

MB-1800A/BR10 (with button feeder) MB-1800B (with wiper unit)

Computer-controlled, Dry-head, High-speed, Single-thread, Chainstitch Button Sewing Machine

The machine is able to independently sew various stitching shapes such as U-shaped stitching, X-shaped stitching and Z-shaped stitching. The machine has 55 different stitching patterns as standard. In addition to the sewing shapes, the buttonhole intervals and number of stitches can also be changed on the operation panel.

Model name	MB-1800A/ BR10	MB-1800B	MB-1800S
Max. sewing speed		1,800sti/min	
Amount of feed	Crosswise feed 0~4.0mm, Lengthwise feed 0~4.0mm	Crosswise fe Lengthwise fo	eed 0~10mm, eed 0~6.5mm
Applicable	Type: R	ound-shaped flat I	outtons
Applicable buttons	Size: Ø10~Ø18mm	Size: Ø10	~ø28mm
Con Line		\times , \times , \times , \times , \times ,	· I,—,I
Stitching shape			\triangle , ∇ , \triangle ,
Button feed mode	Automatic feed mode, non-feed mode, and small-lot sewing mode	-	_
Needle	TQ×7 (#16) #14~#20		









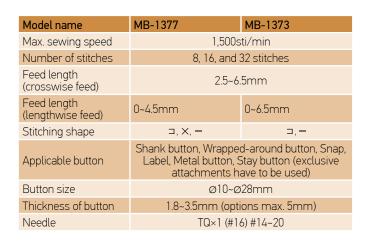


MB-1800A/BR10

MB-1377 (quick stitch shape changing mechanism) MB-1373

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

The machine is provided as standard with a "thread-frayprevention 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)













LBH-1790AB "The world's first" Computer-controlled, High-speed, Buttonholing Machine (shorter-thread remaining functions)











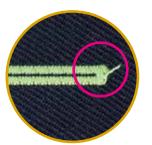
The newly-developed shorter-thread remaining mechanism trims the thread short and eliminates the trouble of manual thread nipping.



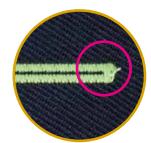
LBH-1790AS

The LBH-1790A 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 4,200sti/min., and the jump speed is 200mm/s. The cycle time has been further reduced for continuous sewing.

LBH-1790A



Conventional Buttonholding



Shorter-thread remaining

Model name	LBH-1790AB	LBH-1790AS
Max. sewing speed	Max. 4,200sti/min, Normal 3,600sti/min When the non-lubricated hook (optional) is used: 3,300sti/min	
Size of cloth cutting knife	6.4~22.2mm (1/4"~7/8")	6.4~31.8mm (1/4~1-1/4")
Bartacking width	Max. 4.0mm	Max. 5.0mm (with special-specification part: Max. 10mm*)
Buttonhole length	Max. 25mm	Max. 41mm (optional: 70mm, 120mm)
Lift of the work clamp	14mm (17mm when the reverse-rotation needle-up function is used)	
Number of standard patterns	31 patterns	
Number of patterns that can be input	Max. 99 patterns	
Needle	DP×5 (#11J) #11J~#14J	



LBH-780

1-needle, Lockstitch Buttonholing Machine

Smooth operation contributes to high-quality finished buttonholes and a higher degree of efficiency.

Model name	LBH-780
Max. sewing speed	3,600sti/min
Lift of the work clamp	Max. 12mm
Number of stitches	54~345 (by gear-change method)
Buttonhole length	6.4~38.1mm
Needle	DP×5 #11J, 134 Nm75





LBH-782

MEB-3200

Computer-controlled, Eyelet Buttonholing Machine (for men's and ledies wear)

The electronically controlled machine permits the selection and setting of various eyelet shapes. With its new technology called "active tension" (electronic thread tension mechanism), the machine is capable of duplicating the same sewing conditions with ease.

Model name	MEB-3200SS	MEB-3200RS	
Thread trimming style	Longer remaining thread		
Sewing speed	400~2,200sti/min (100sti/min step)		
Sewing length	10~38mm (with thread trimmer) 10~50mm (in case looper thread trimming device is removed)*1		
Needle throwing width	2~3.2mm* ²		
Taper bar length	0mm, 3~15mm		
Needle	D0×558 (Nm100) Nm90~Nm110		





MEB-3200

*1 When the sewing length of 38~50mm without thread trimmer is selected, the

work clamp can be provided by placing special order.

*2 By selecting the left looper and left spreader, the range of stitch bite can be changed to 2.6~4.0mm from 2.0~3.2mm (TS model is excluded)

MEB-3810

Computer-controlled, Eyelet Buttonholing Machine (for jeans and cotton pants)

The machine achieves not only a maximum sewing speed as high as 2,500sti/min, but also reduced vibration and noise. The machine is a newly developed highly-durable simple-design eyelet buttonholing machine for jeans/cotton pants.

Model name	MEB-3810J	MEB-3810C
Application	Jeans	Cotton pants and working wear
Stitch system	1-needle, double cha	ainstitch (with gimp)
Sewing speed	400~2,500sti/min	
Stitch length	10~38mm (needle thread trimming type) 10~34mm (overall thread trimming type)	
Needle throwing width	Mechanical adjustment of the needle throwing width: 2.0~4.0mm Compensation of the needle throwing width (by the lower feed dog): 1.5~5.0mm	
Taper bar length	3~15mm	
Needle	D0×558 (Nm110) Nm90~Nm120	













MEB-3810J



LK-1900BB "The world's first"

(bird's nest preventing / shorter-thread remaining functions)











Computer-controlled, High-speed, Bartacking Machine

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

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

- * Remaining length of thread varies with sewing conditions. * Use #60-80 (TEX22-30) polyester spun thread



Shorter-thread remaining

Finishing of the Bird's nest preventing/shorterthread remaining functions (on the wrong side)



LK-1900BB

LK-1900B

The machine achieves sewing speed of 3,200sti/min. The machine's starting, stopping, thread-trimming and automatic presser lifting speeds have been increased to significantly shorten total cycle time.

LK-1901B (eyelet buttonholes)

The machine is provided with a material-drawing mechanism which draws the right and left parallel portions of an eyelet buttonhole near to one another. The machine performs bartacking with the right and left parallel portions of the eyelet buttonhole drawn near to one another after the buttonhole is clamped under the work clamp foot, thereby finishing highly durable and well-tensed eyelet buttonholes.





LK-1901B

LK-1902B

LK-1902B (belt-loop-attaching)

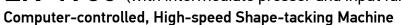
The machine is provided as standard with six different linear bartacking patterns. Since the sewing size can be easily changed, the optimal number of stitches and sewing size can be speedily selected according to the belt-loop width. If the normally used patterns are assigned to the patterns keys, a desired pattern can be called up or changed with single-key operation.

Model name	LK-1900B-BF	LK-1900B-BS	LK-1900B-S(S	LK-1900B-HS	LK-1900B-FS	LK-1900B-WS
Application	For foundation	Standard Fo		For heavy- weight materials	For foundation	With large hook for heavy-weight materials
Max. sewing speed			3,200sti/min			2,700sti/min
Sewing area			30mm (L) × 4	40mm (W)		
Stitch length	0.1~10mm (0.1mm step)					
Lift of the work clamp foot	Standard 11mm (by using the reverse- rotation needle-up function 14mm) Standard 14mm (17mm when the reverse-rotation needle-up function)					
Number of stitches that can be stored in memory	Max. 20,000 stitches					
Number of standard patterns	50 patterns					
Number of data that can be input	200 patterns					
Needle	DP×17 (#11)				DP×17 (#21)	

BARTACKING MACHINE

Model name	LK-1901B-SS	LK-1902B-SS	LK-1902B-HS
Application	Standard	Standard	For heavy-weight materials
Max. sewing speed		3,000sti/min	
Sewing area		30mm (L) × 40mm (W)	
Stitch length	0.1~10mm (0.1mm step)		
Lift of the work clamp foot	Standard 14mm (17mm when the reverse-rotation needle-up function)		
Number of stitches that can be stored in memory	Max. 20,000 stitches		
Number of standard patterns	_		
Number of data that can be input	200 patterns		
Needle	DP×	5 (#14)	DP×17 (#21)

 $\begin{array}{c} LK-1910 \\ LK-1920 \end{array} \text{ (with intermediate presser)} \\ LK-1930 \hspace{0.5cm} \text{(with intermediate presser and input function)} \end{array}$



The machine is fully equipped with state-of-the-art features such as a higher presser foot lift, a double-capacity shuttle hook, and a direct-control machine head that ensures quick response and an accurate stop position.

Model name	LK-1910S, 20S, 30S	LK-1910H, 20H, 30H	
Application	Standard	Heavy-weight	
Sewing area	60mm (L) × 100mm (W)		
Max. sewing speed	2,500sti/min		
Stitch length	LK-1910, 20 : 0.1~10mm LK-1930 : 0.1~12.7mm		
Number of data that can be input	LK-1910, 20 : 64 patterns LK-1930 : 691 patterns		
Needle	DP×5 (#14), DP×17 (#18)		



LK-1930



COMPUTER-CONTROLLED CYCLE MACHINE

AMS-210EN-1306 (X: 130mm × Y: 60mm)

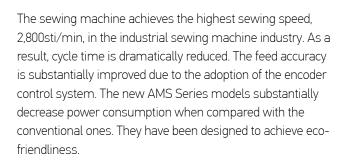
AMS-210EN-1510 (X: 150mm × Y: 100mm)

AMS-210EN-2210 (X: 220mm × Y: 100mm)

AMS-221EN-2516 (X: 250mm × Y: 160mm)

AMS-221EN-3020 (X: 300mm × Y: 200mm)

Computer-controlled Cycle Machine with Input Function



AMS-210EN-1306 (X: 130mm × Y: 60mm)

The sewing machine flexibly supports the sewing of small articles such as labels and emblems. The sewing machine's small sewing area promises ease of use when handling small articles, thereby enabling smooth sewing operation.

AMS-210EN-1510 (X: 150mm × Y: 100mm)

The 1510 model is well received in the market due to its moderate-sized sewing area. Responding to market demand, the 1510 area model with a motor-driven feeding frame has been newly developed. This model can be used in a plant which is not provided with pneumatic equipment.











AMS-210EN-2210 (X: 220mm × Y: 100mm)

This model has a sewing area that is best-suited to the sewing of large parts, including the shape-tacking of jean pockets. With this model, you may recognize the higher productivity of the cycle machine.

AMS-221EN-2516 (X: 250mm × Y: 160mm)

The sewing machine is best-suited to the sewing of large labels and emblems, the sewing of two or more pieces of small labels and emblems at one time, and the shape-tacking of bags and shoes. The sewing machine is applicable to a broad range of materials and processes, while leading the industrial sewing machine industry in terms of improvement in quality and the promotion of production that does not require sewing-machine operators to have special skills.

AMS-221EN-3020 (X: 300mm × Y: 200mm)

The sewing machine is applicable to sewing products which require a wider sewing area than that of the "AMS-221EN-2516." It is best-suited to the attaching of handles to bags and the shape-tacking of boots and shoes. The sewing machine is flexibly applicable to sewing requiring a medium sewing area.



AMS-210EN-1510



Model name	AMS-210EN-SS	AMS-210EN-HS	AMS-221EN-SL	AMS-221EN-HL
Application	Light- to medium-weight	Medium- to heavy-weight	Light- to medium-weight	Medium- to heavy-weight
Max. sewing speed	2,800sti/min*			
Stitch length	0.1~12.7mm (0.05mm step)			
Storage of pattern data in	Main-body memory: Max. 500,000 stitches, 999 patterns (max. 50,000 stitches / pattern)			
the memory	External media: Max. 50,000,000 stitches, 999 patterns (max. 50,000 stitches / pattern)			
Needle	DP×5 (#14)	DP×17 (#18)	DP×5 (#14)	DP×17 (#18)

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

AMS-210EN-1306/7450

Computer-controlled Cycle Sewing Machine with Input Function (embroidery type)

This is the name embroidering machine which achieves the embroidering-machine industry's highest sewing speed of 2,000sti/min.

The sewing machine is a computer-controlled cycle machine provided with an input function. Once the operator places a piece of material on the sewing machine, the sewing machine carries out the entire sequence of embroidering according to the preliminarily input data from start to the thread trimming under finish in a fully-automatic manner. With this function, the machine enables even an inexperienced operator to beautifully and speedily embroider with accuracy.

Model name	AMS-210EN-1306/7450
Application	Standard (light- to medium-weight)
Max. sewing speed	2,000sti/min
Sewing area	X: 130mm × Y: 60mm
Stitch length	0.1~12.7mm (0.05mm step)
Storage of pattern	Main-body memory: Max. 500,000 stitches, 999 patterns (max. 50,000 stitches / pattern)
data in the memory	External media: Max. 50,000,000 stitches, 999 patterns (max. 50,000 stitches / pattern)
Needle	DP×17 (#11)











AMS-210EN-SS1306SA/7450



PM-3 embroidery software can be used with this model-by inputting the character to be embroidered, selecting the font and clicking the relevant icon the process is extremely user friendly.

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: 246mm × Y: 200mm
Stitch lenght	0.1~12.7mm (0.05mm step)
Needle thread tension	Active tension (electronic thread tension control mechanism)
Needle	DPx17(#19)
Hook	Double-capacity shuttle hook













AMS-221EN-TS3020

 $(X: 300 \times Y: 200mm)$

Computer-controlled Cycle Machine with Input Function (for 2-color-thread sewing)

This machine (AMS221EN-TS) for two-color stitching has been developed to enable two-color stitching (with two kinds of thread which are different in color).

Possible difference in position of the sewing product which can be caused by re-placing it on the sewing machine in a different process is eliminated, thereby increasing the productivity. It is suitable for sports shoes, bags and car seats such as the topstitch and parts sewing, etc.

Model name	AMS-221EN-TS3020
Max. sewing speed	2,500sti/min
Stitch length	0.1~12.7mm (0.05mm step)
Storage of pattern	Main-body memory: Max. 500,000 stitches, 999 patterns (max. 50,000 stitches / pattern)
data in the memory	External media: Max. 50,000,000 stitches, 999 patterns (max. 50,000 stitches / pattern)
Needle	DP×17 (#18)











AMS-221EN-TS3020

AMS-221EN-TS3020/X90002

Computer-controlled Cycle Machine with Input Function (for 2-color-thread sewing pockets on jeans)

This model is designed for 2-color-thread sewing pockets on jeans and is based on the AMS-221EN Series. The machine sews folded pocket cloth on the garment body.

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.

Model name	AMS-221EN-TS3020/X90002
Max. sewing speed	2,500sti/min
Sewing area	Max. 110mm × 110mm Min. 90mm × 90mm
Stitch length	0.1~12.7mm (0.05mm step)
Storage of pattern	Main-body memory: Max. 500,000 stitches, 999 patterns (max. 50,000 stitches / pattern)
data in the memory	External media: Max. 49,950,000 stitches, 999 patterns (max. 50,000 stitches / pattern)
Needle	DP×17 (#21) #18~#21











AMS-221EN-TS3020/X90002

AMS-224EN-4530 (X: 450mm × Y: 300mm) AMS-224EN-6030 (X: 600mm × Y: 300mm)

Computer-controlled Cycle Machine with Input Function

The machine achieves the highest sewing speed of 2,500sti/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	2,500sti/min (stitch	length 3mm or less)	
Settable stitch length	0.1~12.7mm (0.05mm step)		
Storage of pattern	Main-body memory: Max. 500,000 stitches, 999 patterns (max. 50,000 stitches / pattern)		
data in the memory	External media: Max. 50,000,000 stitches, 999 patterns (max 50,000 stitches / pattern)		
Needle	DP×17 (#18)	DP×17 (#23)	













AMS-224EN-6030

AMS-221EN-SS3020/72001764

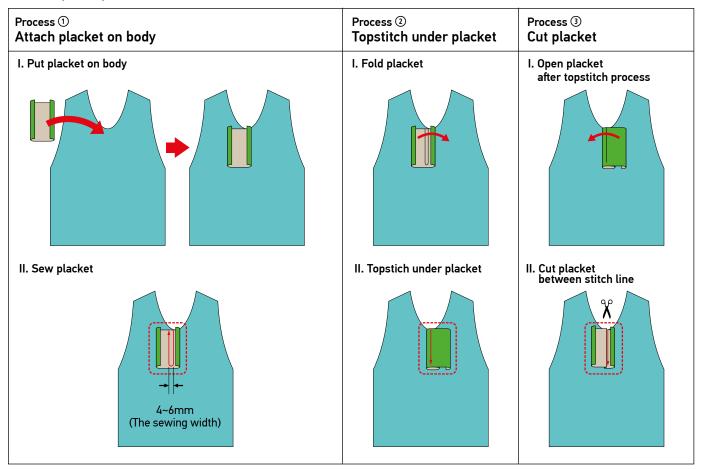
Polo-shirts Placket Automated Sewing Workstation

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.



AMS-221ENSS3020/Polo-shirts Placket Device

Polo-shirt placket process of this machine.



AMS-221ENSS3020/Polo-shirts Placket Model name Device Sewing area (hidden X: 4~6mm × Y: 180mm placket for men) Placket cloth size 90~130mm (W) × 200mm (L) Max. sewing speed 2,500 sti/min* **Application** Medium-weight Needle DP×17(#9~#11) (Recommendation) Thread #60~#50

^{*}sti/min" stands for "Stitches per Minute."

AMS-224EN6030/X7910 (X: 600 × Y: 300mm) AMS-221EN2516/X7910 (X: 250 × Y: 160mm)









Computer-controlled Cycle Machine with an Input Function (For Total-area Perfect Stitching)

AMS-224EN(AMS-221EN)/X7910 has removed the area where hitch stitches are produced to make the total area capable of sewing with perfect stitches, thereby improving the seam quality. Stitch knot formation has been developed so that the needle thread and the bobbin thread are at proper right angle resulting in flawless stitches. The machine comes with a double-capacity shuttle hook ideally suited for Total-area perfect stitching. This shuttle hook ensures a consistent thread tension by preventing the thread from being untwisted by its rotation.



AMS-224EN6030/X7910

Model name	AMS-221EN2516/ X7910	AMS-224EN6030/ X7910	
Sewing area	250mm (X) × 160mm (Y)	600mm (X) × 300mm (Y)	
Max. sewing speed	1,500sti/min (stitch length 6mm or less)		
Settable stitch length	0.1~12.7mm (0.05mm step)		
Lift of the feeding frame	Max. 30mm		
Needle (at the time of delivery)	DP×17 (#18)		
Thread	#50~#2		
Hook	Double-capacity shuttle hook		

Specifications that are not given above shall conform to those for the AMS-224EN and AMS-221EN.



AMS-224EN(AMS-221EN)/X7910 can produce perfect stitches regardless of the sewing directions.

AMS221EN/JEUX0043 AMS221EN/X7910/JEUX0043 (perfect stitch type) AMS224EN/JEUX0043 AMS224EN/X7910/JEUX0043 (perfect stitch type)

Computer Controlled Cycle Machine with extension size available from X: 600-2100, Y: up to 575 mm

Juki's AMS 221 and 224 series is now available with an extended sewing area in a variety of different dimensions. The wider sewing area means the machine is new better suited to the sewing of decorative stitches on car seats. The machine not only achieves higher productivity due to instantaneous increases/decreases in sewing speed at the beginning /end of sewing and increased of thread trimming speed, but also achieves a flexible responsiveness to materials to promise enhanced seam quality due to JUKI's unique active tension and programmable intermediate presser.



AMS-221EN-3020



Model name	Sewing Area
AMS221ENHL2516SZ5000NSD/JEUX0043-100X	1000 x 160
AMS221ENHL2516SZ/X7910NSD/JEUX0043-100X	1000 x 160, Perfect Stitch
AMS221ENHS3020SZ5000NSF/JEUX0043-100X	1000 x 200
AMS224ENHS6030SZ/X7910NSF/JEUX0043-100X	1000 x 300, Perfect Stitch
AMS224ENHS4530SZ5000NSF/JEUX0043-6060	600 x 575
AMS224ENHS4530SZ5000NSF/JEUX0043-8060	800 x 575
AMS224ENHS6030SZ/X7910NSF/JEUX0043-8060	800 x 575, Perfect Stitch
AMS224ENHS4530SZ5000NSF/JEUX0043-12060	1200 x 575
AMS224ENHS6030SZ/X7910NSF/JEUX0043-12060	1200 x 575, Perfect Stitch
AMS224ENHS4530SZ5000NSF/JEUX0043-15060	1500 x 575
AMS224ENHS4530SZ5000NSF/JEUX0043-21060	2100 x 575



APW-895S (for straight pockets with flaps) APW-895L (for straight pockets with flaps)

APW-896 (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.

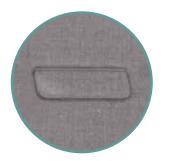
*The "direct-drive motor", which transfers the motor power to the machine with no energy loss, not only offers economical benefits due to the power reduction, but also reduces the machine's vibration and operating noise, thereby helping reduce operator fatigue.

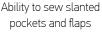
*The machine head is provided with a semi-dry head to eliminate staining with oil from the frame (the needle bar part).

- 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-895's functions, the APW-896 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.









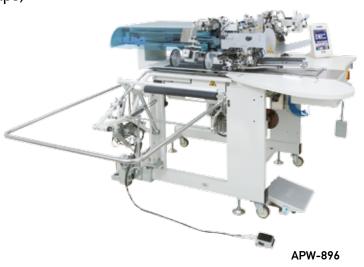


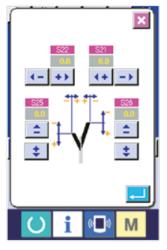












The cutting of the corner-knife can be adjustment through the operation panel

Model name	APW-895 APW-896		
Flap type	Rectangular flap	Rectangular / Slanted flap	
Sewing speed	Max. 3,000sti/min	(1,000-3,000sti/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 2.5mm (2.0-3.4mm)		
Stitch length (fastening stitching)	Condensation stitching: Standard 1.0mm (0.5-1.5mr *Changeable between conde	m) Back-tack stitching: Standard 2.0mm (0.5-3.0mm) ensation / back-tack stitching	
Corner-knife cutting adjusting method	Mechanical adjustment Electronic adjustment		
Needle	ORGAN DP×17 Standard #16 (#14-#18), SCHMETZ 190R Standard #100 (#100-#110)		
Number of independent sewing patterns	99 patterns (999 patterns when a CF memory card is used)		
Number of cycle sewing patterns	20 patterns		
Number of alternate sewing patterns	20 patterns		
Machine Head	2-needle, lockstitch machine (LH-895)	2-needle, lockstitch machine with organized split needle bar (LH-896)	
Cloth feeding system	Driven by a stepping motor		
Power requirement	Single-phasae 200-240V, 3-phase 200-380V 50Hz / 60Hz		
Power consumption	350VA		
Compressed air / Air consumption	0.5MPa, 40dm³/min (ANR)		
Weight	238.5Kg	259.0Kg	
Dimensions	1,095mm(W)x1,500mm(D)x1,200mm(H) (Width 1580mm = Stacker included) (Height 1800mm = Thread stand included)		

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, bartacking 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	4,000sti/min	
Sewing area	250mm × 250mm	
Stitch length	0.1-6mm	
Opreration panel	IP-420 (large-sized co par	lor liquid crystal touch nel)
Storage of pattern data in the memory	Max. 999 pattern	





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

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 beltloop 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.

Model name	AB-1351
Machine head	LK-1961/ABH (Exclusive machine head based on the LK-1900A, Semi-dry-head)
Max. sewing speed	2,500sti/min
Stored bartacking patterns (Stitches)	Linear bartacking (12, 15, 21, 28, 36, 41) / Zigzag bartacking (28, 36, 42, 56, 64)
Bartacking size length-wise	0~3.2mm (0"~1/8")(adjustable in increments of 0.1mm)
Bartacking size cross- wise	6~23mm (15/16"~57/64") (adjustable in increments of 0.1mm)
Needle	DP×17 #14, 135×17 #90
Thread	Spun 80Nm (recommend), Filament 80Nm (80Nm=#50)
Belt-loop width	8~20mm (5/16"~25/32")











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	2,500sti/min
Number of stitches	28, 36, 42 (selectable on the operating panel)
Needle gauge	40~70mm (1-37/64~2-3/4")
Bartacking length	7~22mm (9/32~55/64") (adjustable in increments of 0.1mm)
Bartacking width	1~3.2mm (3/64~1/8") (adjustable in increments of 0.1mm)
Belt-loop width	9~20mm (23/64~25/32")
Finished length of belt-loop	48~78mm (1-57/64~3-5/64")
Needle	DP×17 (#21) #19~#21



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	1,800sti/min (neck-wrapping), 1,200sti/min (button sewing)
Button size	Sewing button without neck-wrapping: Ø8-Ø38mm Sewing button with neck-wrapping: Ø8-Ø32mm Counter button: Ø8-Ø25mm
Setting data	Distance between buttonholes: 1.5~6mm (0.1mm step) Height of neck-wrap: 0, 1.5~10mm
Number of data that can be input	Max. 99 patterns
Needle	SM×332EXTLG-NY (#14) #12"'#18













AMB-289

LBH-1796A (Economy type button hole indexer workstation)







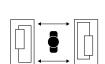


The LBH-1796A is a subclass model of the LBH-1790A Series. This product is provided with a 220mm work clamp foot. It follows the world's highest sewing speed, deeply recessed shape of the machine head and dry-head mechanism of the existing LBH-1790A. In addition, the LBH-1796A can also be used as a simplified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



LBH-1796A



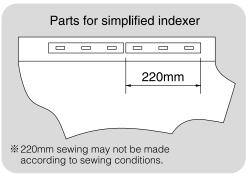


LBH-1796A

One operator operates 2 sewing machines.

14 sec./pc.

When the optionally available indexer mechanism is installed on the LBH-1796A, 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-1796A, 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.



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

Model name	LBH-1796A
Max. sewing speed	Max. 4,200sti/min, Normal 3,600sti/min When the non-lubricated hook (optional) is used: 3,300sti/min
Size of cloth cutting knife	6.4~25.4mm
Bartacking width	Max. 5.0mm
Buttonhole length	Max. 220mm
Lift of the work clamp	Parallel lifting 6mm
Number of standard patterns	31 patterns
Number of patterns that can be input	Max. 99 patterns
Needle	DP×5 (#11J) #11J~#14J

AC-172N-1790

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-172N-1790
Machine head	LBH-1790 (exclusive machine head for AC)
Max. sewing speed	4,200sti/min
Sewing dimension	Standard : Width 4mm × length 25mm (max : width 6mm × length 120mm by repiacing parts)
Knife size	6.4~19.1mm (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.
Needle	DP×5 #11J~#14J













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	8,000sti/min
Stitch length	0.8~4mm
Overedging width	4.0, 4.8, 5.6mm
Differential feed ratio	For gathering 1:2 (max. 1:4), For stretching 1:0.7 (max. 1:0.6)
Needle	DC×27 (#11) #9~#14











AE-200ALA (join materials type) AE-200ALD (for sewing pin tucks)

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.



Model name	AE-200ALA	AE-200ALD
Machine head	DLU-5498N-7 (exclusiv AE-200A)	ve machine head for
Sewing speed	200~3,500sti/min	
Max. stitch length	4mm	
Max. top-feed amount	8mm	
Lift of the presser foot	10mm	
Needle	DP×1 (#11) #9~#18	
Sewing condition	(seam allowance) 1~30 100mmR or more (nur Two or one	Omm (curve sewing) mber of plies)

A BF-A

Automatic back york pleat sewing machine

The fabric can be precisely set by the holding device and a bed vacuum device greatly improve the machines efficiency. Any dust is automatically collected while the finished fabric is orderly stacked together.

Model name	A BF-A
Machine dimension/ mm	2200L x 1100W x 1500H
Max. sewing speed	6,000sti/min
Stitch length	1.5mm~2.5mm
Needle	DCx27 #11~1#14



A BF-A

ADF-A/ASK-A/LK1903

Automatic Buttonsew Indexer with Button Feeder

With this automatic machine the operator is able to finish 6 buttons in a time of 13s: 3s for manual fabric spreading and 10s for automatic buttoning.

Model name	ADF-A/ASK-A/LK1903
Button Spacing	Arbitrarily set; total length≤655
Max. sewing speed	2,700sti/min
Set range of buttoning	2–20 pieces
Needle	DP x 17 11J-14J



ADF-A

ASF-B01/LBH1790

Automatic Button Holing Indexer

Three vertical devices hold the fabric in place during sewing and ensure the buttonholing precision. Touch screen display allows for operator friendly operation and the servo motor maintains accuracy throughout the sewing process.

Model name	AD F-A
Button hole length	≤25
Max. sewing speed	4,200/Generally 3,600sti/min
Button sewing shape	30 pieces
Needle	DPx5 # 11J. # 14J



ASF-B01

ASK-A

Automatic button feeder device

The machines computer controls monitor the precision in real time and 7-inch color LCD touch screen is simple to operate. The adoption of numerical control motor drive ensures the button feeding precision.



Model name	ASK-A
Button supply time	0.5s/piece
Button feeding	Horizontal compulsory button feeding
Supply mode of button	By piezoeleclric vibration plate

WS-8210B

Automatic Cuff Perimeter Stitch and Edge Trimmer

For multi-station sewing, the shape of cuff (round angle, right angle and oblique angle) can be set. The material will be automatically collected upon completion of sewing. A convenient and efficient framework replacement is suitable for the sewing of various straight or arc pocket openings.

Model name	WS-8210B
Max. sewing speed	≤2600
Stitch length	1.5-3
Storage quantity of automatic prosess program	20 pieces
Needle	DP x 17 11 I-1/ ₄ I

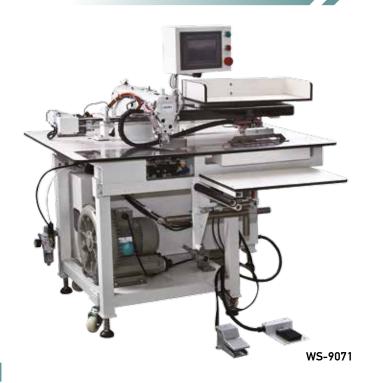


WS-9071

Automatic Pocket Topstitcher for Trousers

- WS-9071 is a single-needle lockstitch sewing machine, of which, the accurate feeding control by servo motor and formwork can rapidly and efficiently sew the pocket opening of suit pants and reduce the occurrence rate of artificial poor stitches and patterns and the labor intensity of operator.
- Realize the sewing of pocket openings in various shapes, including the straight/slant/arc pocket openings, through formwork replacement. It automatically controls the start/ end points of stitching through exact scanning with electronic sensor and measurement arrangement of stitching length.
- Realize initial and final back stitching or dense stitching through program control, and also realizes accurate automatic cutting of pocket opening, thus adapting to the sewing requirements of various suit pants.

Model name	WS-9071
Max. sewing speed	3,000sti/min
Straight or arc (pocket opening)	2000 ironed pieces/480min
Dimensions (mm)	1250L x 1150W x 1600H



WS-9065

Automatic Overlock Machine for Trousers

This automatic machine has a highly efficient Juki overlock machine head and it is combined with a clothe compressing and guild device to ensure the material remain stable throughout the sewing process.



Compressing and guiding device



Using shuttle valve control compress

Model name	WS-9065
Maximum sewing speed (needle/min)	6000
Lifting height of presser foot/ mm	≤13
Needle/mm	CD27
Thread	Cotton thread or chemical fiber thread
Storage quantity of automatic process program	20



WS-9080

Automatic Edge Control Serger

This machine is for the sewing of suit pants. The automatic functions drastically improve the productively of any operator and one person has the ability to sew 400-450 suit pants in an 8 hour shift. The system can accurately control the feeding speed of upper and lower feeders ensuring that the sewn product is perfect every time.



Side controller

Model name	WS-9080
Lifting height of presser foot/mm	≤7
Stitch length/mm	1-4
Width of seam/mm	8-12
Rated voltage/V	220



WS-9080

WS-9186

Automatic Dart Stitcher

The special feeding device equipped on this machine allows for unrivalled consistence in stitching with a variety of materials. Depending on the specification of the product being sewn different sized material collectors can be installed ensuring increase productivity.

Model name	WS-9080
Maximum sewing speed (stitch/min)	4500
Needle type	301
Stitching length/mm	1.0-3.0
Pleat length/mm	9-260
Pleat depth/mm	3-40
Working height/mm	900-980





BONDING MACHINE

JEUX-6510 F3+

Post-Bed, Seam Sealing Machine with Differential Spead and Memory Function

JEUX-6510 F3

Post-Bed, Seam Sealing Machine

KEY FEATURES

- Prefect solution for classic tape welding.
- Appropriate for all standard tape welding operations.
- Touch screen with pictograph displays.
- Constant temperature profiles.
- Tape cutter provided as standard.
- Automatic reverse motion when stopping within seam without cutting.
- Differential top and bottom feed

Model	JEUX-6510-F3	JEUX-6510-F3+
Machine Type	Continuous even feed type	Differential top and bottom feed type
Power Consumption	AC 22	20V 50Hz
Temperature	700°C(Max)	
Upper Roller Pressure	1kg/cm²	- 2.5kg/cm ²
Upper Roller Diameter	65mm	
Tape Width	Standard 12-24 of the wheel	mm, special width and be ordered



JEUX-6510 S3+

Rear Angle Post-Bed, Seam Sealing Machine with Differential Spead and Memory Function

KEY FEATURES

- Prefect solution for classic tape welding
- Appropriate for all standard tape welding operations
- Touch screen with pictograph displays
- Constant temperature profiles
- Tape cutter provided as standard
- Automatic reverse motion when stopping within seam without cutting
- Differential top and bottom feed
- Rear post bed for sealing of shoes and other oddly shaped products

Model name	JEUX-6510-S3+
Machine Type	Rear angle post-bed type
Power Consumption	AC 220V 50Hz
Temperature	700°C(Max)
Upper Roller Pressure	1kg/cm² - 2.5kg/cm²
Upper Roller Diameter	65mm
Tape Width	Standard 12-24mm, special width of the wheel and be ordered



LHP-PP1

Continuous Feed Heat-Sealing Machine

This bonding machine uses heat to weld fabric together using specialized seam tape. The bond created is strong and water tight after cooling. This bond can also be used on top of normal stitch seems to make them water proof. Perfectly suited for the joining of sportswear, swimwear or safety gear. Tape finishing can also be used for design purposes to give a garment a point of difference

Model name	LHP-PP1
Power Required	1P/ 200 220V 50/60Hz
Power Consumption	0.5SKVA
Heat Method	Hot Plate
Arm Type	Post Type
Feed Speed	Max. 5 cm/min
Heating Temperature	Upper Heater: Max 2800C / Lower Heater: Max 1900C
Welding Width	13mm



LWU-3015

Ultrasonic Welding Sewing Machine (VARIABLE ARM SYSTEM)

The LWU-3015 is the first Ultra Sonic Welding Machine available from Juki. The machine uses ultrasonic welding of fabrics to bond them together instead of stitches. This machine creates seamless finishing's that are comfortable to wear and allow for a lot of stretchiness. Seam tape can also be used to enhance the bond (on one side) and create a water proof seal. Ultra Sonic Bonding is perfectly suited for non-woven fabric and the finishing type can create a unique point of difference for products created with this type of machine.

Model name	LWU-3015
Power Required	1P 200V 50/60Hz
Power Consumption	1.0kva
Power Out-Put	Max 600W
Oscillating Frequency	30KHz
Feed Speed	0-8.0m/min (minimum 0.1m/min)
Motor	2 Stepping Motors
Presser	Air Cylinder
Others	PLC Control / LCD Touch Panel / Control Horn Cooling Device / Air Pressure Detector / Welding Roller Cooling & Blowing Device Touch sensor



JEUX-US-501

Sewfree ultrasonic multi-purpose Welder

- Stretch Fabric Ready
- Precise Trimming
- Anti-fray Cut Edge
- Perfect for Knit and Lycra
- Both Straight and Curve Seam
- Software Upgradable

KEY FEATURES

- User Friendly Sewing Machine Platform
- Ultrasonic System Status Indication
- Innovative Auto Cutter Calibration
- Extremely Narrow Allowance
- Fabric Thickness Selection
- 40 kHz Quiet Operation
- Pattern Cutting Mode
- Power Monitoring

Model name	US-501
Power Supply	AC 220V 50/60Hz, 1Φ
Power Consumption	700W
Ultrasonic Frequency	40 kHz
Horn Dimension	3x6 mm
Maximum Welding Speed	10 ft/min
Dimensions	1100 x 500 x 1200 mm (LxWxH)
Net Weight	120 kg



QHP-A05 QHP-A08

Hot Air Sealing Machine

This hot air sealing machine uses hot air to melt specialised welding tape; the melted welding tape is then fused to the fabric as it passes through an upper and lower roller. The nozzle has been designed in such a way as to allow for extremely accurate positioning.

Model ame	QHP-A08
Power required	1P/200 220 240 V 50/60Hz
Power consumption	Abt. 2.3 KVA
Upper roller	Steel (Width: 28mm or 30mm / Shape: Groove, Flat or Concave) or Silicon rubber (30mm)
Lower roller	Silicon rubber (Width: 30mm / Shape: Flat)
Nozzle heater	2.0 KW (200V)
Nozzle width	22mm, 24mm, 26mm
Nozzle air temp.	Up to 750 Centigrade
Prevention system	Power failure/Heater element/Air pressure
Air consumption	100 litter/min.
Arm type	Post/Cylinder – one action change over



JEUX-AI-001

Post-Bed, Seam Sealing Machine

- Stretch Fabric Ready
- Narrow Tape Ready
- Good for 3-layer Taping
- Software Upgradable, Hardware Upgradable

KEY FEATURES

- 3D Electronic Nozzle Positioning System
- Differential Speed Top/Bottom Roller
- Variable Speed Seam Sealing
- Digital Tensioning Device
- Multi-Language Support
- Data Memory Bank,
- Ergonomic

Model name	AI-001
Power Supply	AC 220V 50/60Hz, 1Φ
Power Consumption	3600W
Compressed Air	> 0.4Mpa
Maximum Sealing Speed	60ft/min
Maximum Temperature	800°C
Nozzle Unit	22mm
Upper Roller Width	25.4mm
Lower Roller Width	31mm
Dimensions	1200 x 750 x 1800mm (LxWxH)
Net Weight	150kg
Optional Roller	8-30mm



JEUX-AI-008

Post-Bed, Seam Sealing Machine

- Stretch Fabric Ready
- Multi-Unit Display
- All-in-one Construction

KEY FEATURES

- Differential Speed Top/Bottom Roller
- Color Touch Screen Interface
- Digital Pressure Gauge

Model name	AI-008
Power Supply	AC 220V 50/60Hz, 1Φ
Power Consumption	3600W
Compressed Air	> 0.4Mpa
Maximum Sealing Speed	80ft/min
Maximum Temperature	800°C
Nozzle Unit	22mm
Upper Roller Width	25.4mm
Lower Roller Width	31mm
Dimensions	1200 x 750 x 1700mm (LxWxH)
Net Weight	130kg
Optional Roller	8-30mm



JEUX-CS-658

Pneumatic flat press Machine

- Color Touch Screen Control Panel
- Consistent Temperature
- Uniform Pressure
- Good for All Fabric
- Both Hands Push Button Activation for Added Safety
- Digital Pressure and Temperature Interlock
- Flexible Changeable Lower Platform
- Selectable Foot Pedal Activation
- Dual Time Shift Mode
- Top Plate Swing Out Design
- Dual Counters & Trend Display

Model name	CS-658
Power Supply	AC 220V 50/60Hz, 1Φ
Heater Power	1000W
Compressed Air	>0.4 Mpa
Maximum Temperature	260°C
Timing Range	1-999 Seconds
Upper Mold Area	380 x 150mm
Lower Mold Area	380 x 80mm
Dimensions	710 x 780 x 830mm (LxWxH)
Net Weight	93kg



JEUX-CS-658 spec A-D2A 1-038008

JEUX-CS-683

Pneumatic flat press Machine

- Color Touch Screen Control Panel
- Consistent Temperature
- Good for All Fabric
- Uniform Pressure
- Both Hands Push Button
- Digital Pressure and Temperature Interlock
- Selectable Foot Pedal Activation
- Key Locking Supervisor Mode
- Top Plate Swing Out Design
- Dual Counters
- Trend Display

Model name	CS-683
Power Supply	AC 220V 50/60Hz, 1Φ
Heater Power	1500W
Compressed Air	>0.4 Mpa
Maximum Temperature	260°C
Timing Range	1-999 Seconds
Upper Mold Area	305 x 305 mm
Lower Mold Area	300 x 300 mm
Dimensions	710 x 850 x 1100 mm (LxWxH)
Net Weight	135 kg



JEUX-CS-683 spec A-OZA 1-030030

JEUX-CS-652

Pneumatic flat press Machine

- Consistent Temperature
- Uniform Pressure
- Simple to Use
- Good for All Fabric
- Vertical Press Motion
- Preset Heating Time
- Safety Lever

KEY FEATURES

- Both Hands Push Button Activation for Added Safety
- Flexible Changeable Lower Platform
- Press Travel Limiting Device
- Optional Lighting System
- Foot Pedal Activation



JEUX-CS-652 spec A-A1A1-020015





JEUX-CS-652 spec A-A 112-020015









Sure Colour F-2000

Direct to Garment T-Shirt Printer

Every aspect of these printers, from the printer mechanism to the ink delivery system, was purpose-built to deliver industriallevel production speeds, image quality, and reliability to redefine direct-to-garment (DTG) imaging.





Sure Colour F-2000

Model name	SureColor F2000 White Edition	SureColor F2000 Standard Edition
Maximum Print Size	16" x 20'	16" x 20'
Color Configuration	CMYK + White	CMYK
Print Head Technology	Epson PrecisionCore	Epson PrecisionCore
Print Head Chip Design	TFP (one-inch wide)	TFP (one-inch wide)
Nozzles Dedicated to Color	360 nozzles per color	720 nozzles per color
Nozzles Dedicated to White	1,440 nozzles	No Applicable
Maximum Print Resolution - Color Pass	1,440x720 dpi (16-Pass)	1,440x720 dpi (8-Pass)
Maximum Print Resolution - White Pass	1,440 x 1,440 dpi (8-Pass)	Not Applicable

Sure Colour F-6200

1 head, 111.8cm Printing Width, Dye Sublimation Printer

Complete dye-sublimation package for creating high-quality textiles and promotional goods. The SureColor SC-F6200 is a professional digital dye sublimation roll-to-roll printer developed specifically for the production of high-quality printed textiles and promotional goods.





Sure Colour F-6200

Sure Colour F-7200

1 head, 162cm Printing Width, Dye Sublimation Printer

The SureColor SC-F7200 is a professional digital dye sublimation roll-to-roll printer developed specifically for the production of high-quality printed textiles. This model is perfectly suited for factories that want to bring material design in-house and the benefits of enhanced flexibility and short lead times.





Sure Colour F-7200

Sure Colour F-9200

2 head, 162cm Printing Width, Dye Sublimation Printer

The SureColor F9200 is ideal for fast dye-sublimation transfer printing, at speeds up to 97 sqm per hour. This innovative system includes Epsons exclusive PrecisionCore™ TFP® print heads and an integrated roll-to-roll media support system with high accuracy winding. A dye sublimation printing process allows for high definition images and patterns to be transferred onto fabric with unrivalled accuracy and clarity.



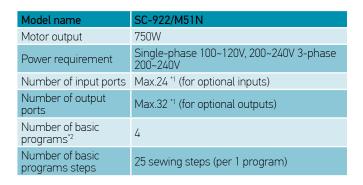
Sure Colour F-9200

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

SC920/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

^{*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.

SV71

Servo Motor

This is a highly effective, light weight (4.5kg) servo motor has a digital display and flexible function control.

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



SV82

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



SV520

Programmable Servo Motor

This programmable servo motor is available in 350W or 650w and is best suit to Juki's MO Series as well as Juki's MF series (650W).

Function	SV-520	SV-550
Input Power Voltages	Single Phase 220V	Single Phase 220V
Motor Output Power	350 / 550 / 750W	450W~750W
Motor Rated Speed	35000 / 5000RPM	3500~5000RPM
Pulley Size Range	65-100mm	65-100mm



JEUX0021

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.

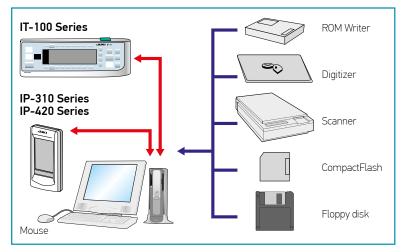


PM-1

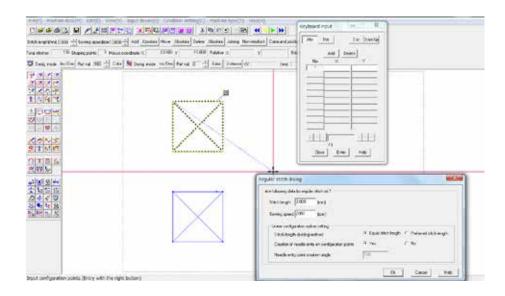
Programming Software for Computercontrolled Sewing Machines

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 IP-420 is configured with a USB connector, as standard.



Models suited for PM-1

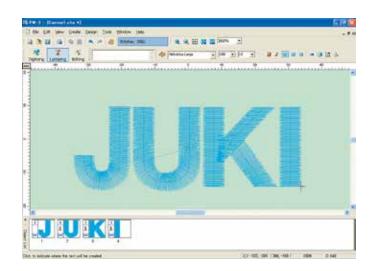
AMS series

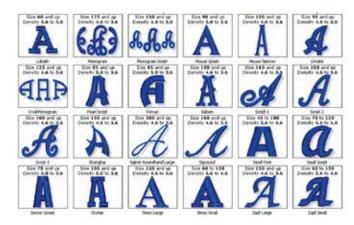
LK-1900 series, LK-1900A series, LK-1900AN series, LK-1900B series, LK-1910, LK-1920, LK-1930 series LZ-2290A series, LBH-1790, LBH-1790A, MB-1800, AVP-875

PM-3

Programming Software for Computer-controlled Sewing Machines

This software is developed exclusively for creating embroidery data. With the software, the operator is able to enter/edit new/ existing data. Embroidery data can be easily created simply by inputting the character to be embroidered, selecting the font and clicking the relevant icon. Not only enlargement/ reduction in size, rotation, move and copy of the characters, but also changes in sewing pitch and stitching order and the insertion of thread trimming can be carried out with ease. It is also possible to read images through the scanner to create data on embroidery (single-pattern embroidery). True Type Fonts prepared by Windows are also applicable. The sewing machine supports three different languages; English, Chinese and Japanese.







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