





2015






General Catalog






Industrial Sewing Machines










Pictographs for Function






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




	Differential-feed
	Variable top-feed
	Belt-feed
	X-Y drive
	R- θ drive



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

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

Function	
	Active tension
	Automatic thread trimmer
	Cloth puller
	Cloth cutting knife
	Stacker

Feed	
	Bottom-feed
	Needle-feed
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Stitch shape	
	Zigzag stitching
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	Dry-head, Intelligent Direct-drive Sewing Machine
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For further details, please refer to each catalog.

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1-needle, Lockstitch Machine

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



DDL-9000B

JUKI does its utmost to perfect the ease of operation of its machines while promising optimal seam quality, optimal productivity, and minimum energy consumption. Now, JUKI has launched an advanced 1-needle lockstitch machine with unrivalled performance, a successor to the DDL-9000/-9000A. This is the newest flagship lockstitch machine from JUKI, a manufacturer which aims for genuine quality every minute of the day.



DDL-9000B

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	5mm*	
Needle	DBx1 (#11) #9~#18	DBx1 (#21) #20~#23	DBx1 (#9) #8~#11	DBx1 (#11) #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.

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



DDL-9000B-DS/PBN

The newly-developed 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.



DDL-9000B-DS/PBN

Model name	DDL-9000B-DS / PBN
Application	Medium-weight
Lubrication system	Fully-dry type (no lubrication is required)
Max. sewing speed	4,000sti/min
Max. stitch length	4mm
Lift of the presser foot	By knee: 15mm
Needle	DBx1 (#11) #9~#18, 134 (Nm75) Nm65~Nm110

*DDL-9000B-DS / PBN is available on a custom order. Contact JUKI for how to place an order.

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



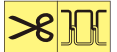
DDL-900A

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.



DDL-900A

Model name	DDL-900A
Application	Light- to medium-weight
Lubrication	"DRY" Oil Pan System
Max. sewing speed	5,000sti/min
Max. stitch length	4mm
Needle	DBx1 (#14) #9~#18, 134 (Nm90)
Lift of the presser foot	By hand: 5.5mm, By knee: 13mm



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

DDL-8700B-7

The DDL-8700B-7 is a direct-drive, high-speed, lockstitch machine with an automatic thread trimmer that sews graceful, high-quality seams on many kinds of fabric. The sewing machine has been integrated with the control box and the operation panel for ease of use.



DDL-8700BS-7-WB

Model name	DDL-8700BS-7	DDL-8700BH-7	DDL-8700BJ-7
Application	Medium-weight	Heavy-weight	Jeans
Max. sewing speed	5,000sti/min	4,000sti/min	
Max. stitch length	4mm	5mm	
Lift of the presser foot	By hand: 5.5mm, By knee: 13mm		
Needle	DB×1 (#14) #9~#18, 134(Nm90)	DB×1 (#21) #19~#23, 134(Nm130)	DP×5 (#21) #20~#23

1-needle, Lockstitch Machine

DDL-8700-7

DDL-8700

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

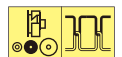
Model name	DDL-8700-7	DDL-8700	DDL-8700A-7, 8700A	DDL-8700H-7, 8700H
Application	Medium-weight		Light-weight	Heavy-weight
Max. sewing speed	5,000sti/min	5,500sti/min	4,000sti/min	
Max. stitch length	4mm	5mm	4mm	5mm
Presser foot	By knee: 13mm		By knee: 9mm	By knee: 13mm
Needle	DB×1 (#14) #9~#18, 134 (Nm90)		DA×1 (#9) #9~#11, 134 (Nm65)	DB×1 (#21) #19~#23, 134 (Nm130)

1-needle, Lockstitch Machine with Double-capacity Hook

DDL-5600N-7

DDL-5600N

The machine is capable of making well-tensed, beautifully finished seams, regardless of the type of heavy materials.



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)	

1-needle, Lockstitch Machine

1-needle, Lockstitch Machine

DDL-5550N-7 DDL-5550N

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	DBx1 (#14), 134 (Nm75)	DBx1 (#14), 134 (Nm90)

Model name	DDL-5550NA-7, 5550NA	DDL-5550NH-7, 5550NH
Application	Light-weight	Heavy-weight
Max. sewing speed	4,000sti/min	
Max. stitch length	4mm	5mm
Presser foot	By knee: 9mm	By knee: 13mm
Needle	DAx1 (#9), 134 (Nm65)	DBx1 (#21), 134 (Nm130)



DDL-5550N-7

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

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

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

DLU-5490N-7 DLU-5490N

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

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: 13mm *When using auto-lifter AK85: 9mm	By knee: 13mm
Needle	DBx1 (#14), 134 (Nm90)	DBx1 (#14), 134 (Nm75)



DLU-5494N-7/IT-100A

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

DLN-9010A

The machine is a needle-feed type, categorized under the DDL-9000B series, that has been highly evaluated as the top-of-the-line lockstitch machine with a thread trimmer.

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	DBx1 (#14) #9~#18, 134 (Nm90) Nm65~Nm110

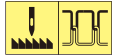
*The max. sewing speed should be set at 4,000sti/min or less when the machine is used with a stitch length of more than 3.5mm.

Model 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	DBx1 (#21) #20~#23, 134 (Nm130) Nm120~Nm160



DLN-9010A





1-needle, Needle-feed, Lockstitch Machine

DLN-5410N-7 DLN-5410N

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.

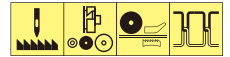
Model name	DLN-5410N-7, 5410N	DLN-5410NH-7, 5410NH
Application	Light- to medium-weight	Medium- to heavy-weight
Max. sewing speed	5,000sti/min	4,000sti/min
Max. stitch length	4mm	4.5mm
Presser foot	By knee: 13mm	
Needle	DBx1 (#14), 134 (Nm90)	DBx1 (#21), 134 (Nm130)

Model name	DLN-5410NJ-7	DLN-5410NL
Application	Jeans	Heavy-weight (long stitch length type)
Max. sewing speed	4,000sti/min	3,000sti/min
Max. stitch length	4.5mm	6mm
Presser foot	By knee: 13mm	
Needle	DBx1 (#21), 134 (Nm130)	DBx1 (#21), 134 (Nm130)



DLN-5410N-7

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



DLN-6390-7 DLN-6390

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

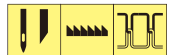
Model name	DLN-6390-7	DLN-6390
Max. sewing speed	5,000sti/min	
Stitch length	Standard gears: 3.2mm (2.8mm) / Supplied gears: 2.3mm, 3.6mm / Optional gears: 2.1mm, 2.5mm, 4.2mm (utilized by changing pitch conversion gears)	
Presser foot	Max. 14mm	
Binder open / close type	Driven by air cylinder	Manual type
Cylinder-bed diameter	180mm	
Needle	UY180GVS Nm140 range of use: Nm90~Nm150 (equivalent to #14~#22.5)	



DLN-6390-7

1-needle, Lockstitch Machine with Vertical Edge Trimmer

DLM-5400N-7 (bottom-feed) DLM-5200N



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

Model name	DLM-5400N-7
Max. sewing speed	4,500sti/min
Max. stitch length	4mm
Presser foot	By knee: 10mm
Needle	DBx1 (#14) #9~#18, 134 (Nm90)
Max. thickness of the material to be cut	4mm

Model name	DLM-5200N
Max. sewing speed	4,500sti/min
Max. stitch length	5mm
Presser foot	By knee: 10mm
Needle	DBx1 (#14), 134 (Nm90)



DLM-5400N-7

1-needle, Lockstitch Machine

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



DMN-5420N-7

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



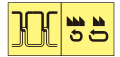
DMN-5420N-7

Model name	DMN-5420N-7
Max. sewing speed	5,000sti/min
Max. stitch length	5mm
Presser foot	By knee: 10mm
Needle	DBx1 (#14) #9~#18, 134 (Nm90)
Max. thickness of the material to be cut	4mm

1-needle, Differential-feed, Lockstitch Machine

DLD-5430N-7

DLD-5430N



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	DBx1 (#14), 134 (Nm90)

*This ratio applies provided that the stitch length does not exceed 2.5mm.

Semi-dry head, 2-needle, Lockstitch Machine



LH-3528A-7

LH-3528A

LH-3578A-7 (with large hooks)

LH-3578A (with large hooks)

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).

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

*Two selectable new-method oiling mechanisms.



LH-3528A-7

Model name	LH-3528A-7	LH-3528A	LH-3578A-7	LH-3578A
Application	A: Light-weight, F: Foundation, S: Medium-weight, G: Jeans and heavy-weight		G: Jeans and heavy-weight	
Max. sewing speed	3,000sti/min		3,000sti/min	
Max. stitch length	5mm (F type: 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, By hand: 7mm		By knee: 13mm, By hand: 7mm	
Needle	A: DPx5 (#9) #9~#16 F: DPx5 (#10) #9~#16	S: DPx5 (#14) #9~#16 G: DPx5 (#21) #16~#23	G: DPx5 (#21) #16~#23	

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



LH-3568A-7

LH-3568A

LH-3588A-7 (with large hooks)

LH-3588A (with large hooks)

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

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

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

*Two selectable new-method oiling mechanisms.



LH-3568A-7

Model name	LH-3568A-7	LH-3568A	LH-3588A-7 (large hooks)	LH-3588A (large hooks)
Application	S: Medium-weight, G: Jeans and heavy-weight		G: Jeans and heavy-weight	
Max. sewing speed	3,000sti/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: DPx5 (#14) #9~#16 G: DPx5 (#21) #16~#23		G: DPx5 (#21) #16~#23	

2-needle, Lockstitch Machine

Semi-dry head, Direct-drive, High-speed, 2-needle, Needle-feed, Lockstitch Machine



LH-4128

The machine achieves the world's highest sewing speed of 4,000sti/min as a semi-dry head machine, contributing to increased productivity. Simple adjustments of the machine and replacement of gauges have been enabled, saving time and effort in maintenance. In addition, it is possible to change over the feed between the needle feed and bottom feed.



LH-4128

Model name	LH-4128
Application	Light- to medium-weight F: Foundation, S: Medium-weight, G: Jeans and heavy-weight
Max. sewing speed	4,000sti/min (F type: 3,000sti/min)
Max. stitch length	5mm (F type: 4mm)
Needle gauge	3.2~38.1mm (1/8"~1-1/2")
Presser foot	By knee: 12mm, By knee with wiper: 9mm
Needle	F: DP×5 (#10) #9~#11 S: DP×5 (#14) #9~#16 G: DP×5 (#21) #16~#22



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

MO-6700DA Series

Maxmun 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.

Model name	MO-6704DA	MO-6714DA
Stitch type	1-needle overlock	2-needle overlock
Max. sewing speed	7,000sti/min	
Stitch length	0.8~4mm	
Needle gauge	—	2.0, 3.2mm
Overedging width	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	DCx27 (excluding some subclass model)	

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



MO-6714DA

High-speed, Overlock / Safety Stitch Machine

MO-6700S Series

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	MO-6704S	MO-6714S	MO-6716S
Stitch type	1-needle overlock	2-needle overlock	Safety stitching
Max. sewing speed	7,000sti/min		
Stitch length	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
Overedging width	1.6, 3.2, 4.0, 4.8mm	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	DCx27 (excluding some subclass model)		



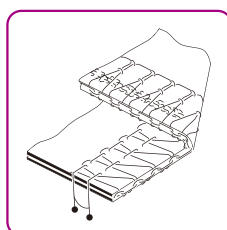
MO-6714S

High-speed, Overlock / Safety Stitch Machine

MO-6714S/LB6 (with semi-automatic backlatch device)

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	MO-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	DCx27



MO-6714S/LB6

Overlock / Safety Stitch Machine

Direct-drive, Overlock / Safety Stitch Machine



MO-6700DA-DD, MO-6700S-DD

/X81056 (with a sensor-type auto lifter, sensor-type chain-off thread cutter/suction unit)

/X81057 (with a sensor-type auto lifter/sensor-type side cutter/suction unit)

/X81059 (with a direct-drive motor)

The sewing machine is capable of sewing under three different sewing modes; automatic mode, semi-automatic mode and manual mode.

The desired sewing mode can be selected by use of the operation panel.

Under the automatic mode: The sewing machine performs sewing automatically without requiring the operator to operate the pedal. The operator is only required to place hands on the material being sewn in order to help feed the material in the correct direction.

Under the semi-automatic mode: The sewing machine automatically lifts the presser foot and operates the thread trimmer. The operator is required to control the sewing speed with the pedal.

Under the manual mode: The operator operates the sewing machine by operating the pedal in the similar way as with the general-purpose sewing machines.



MO-6714S-DD

Model name	MO-6714DA-DD	MO-6716DA-DD	MO-6704S-DD	MO-6714S-DD	MO-6716S-DD
Stitch type	Semi-dry-head 2-needle overlock	Semi-dry-head safety stitching	1-needle overlock	2-needle overlock	Safety stitching
Max. sewing speed	7,000sti/min				
Stitch length	0.8~4mm	1.5~4mm	0.8~4mm		1.5~4mm
Needle gauge	2.0, 3.2mm	3.2, 4.8, 4.8+2.0, 3.2+2.0mm	—	2.0, 2.4, 3.2mm	2.0, 3.2, 4.0, 4.8, 4.8+2.0mm
Overedging width	2.0, 3.2, 4.0, 4.8mm	3.2, 4.0, 4.8, 6.4mm	1.6, 3.2, 4.0, 4.8mm	3.2, 4.0, 4.8mm	3.2, 4.0, 4.8, 6.4mm
Bottom differential feed ratio	For gathering 1:2 (Max. 1:4), For stretching 1:0.7 (Max. 1:0.6)				
Needle	DCx27 (excluding some subclass model)				

High-speed, Overlock / Safety Stitch Machine



MO-6800S Series

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	MO-6804S	MO-6814S	MO-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	3.0, 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	DCx27 (excluding some subclass model)		



MO-6816S

Super-high-speed, Overlock / Safety Stitch Machine



MO-6900S Series

MO-6900R Series (variable top-feed)

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.



MO-6914S

Model name	MO-6904S	MO-6914S	MO-6916S	MO-6904R	MO-6914R	MO-6916R
Stitch type	1-needle overlock	2-needle overlock	Safety stitching	1-needle overlock	2-needle overlock	Safety stitching
Max. sewing speed	8,500sti/min	8,000sti/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	DCx27 (excluding some subclass model)					

Overlock / Safety Stitch Machine for Extra Heavy-weight Materials

MO-6900J Series (variable top-feed) MO-6900G Series (bottom-feed)

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



MO-6916J

Model name	MO-6904J	MO-6914J	MO-6916J	MO-6904G	MO-6914G	MO-6916G
Stitch type	1-needle overlock	2-needle overlock	Safety stitching	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	Gathering 1:1.75 (max. 1:3.8) Stretching 1:0.7 (max. 1:0.6)	Gathering 1:2 (max. 1:3.8) Stretching 1:0.8 (max. 1:0.6)	Gathering 1:1.75 (max. 1:3.8) Stretching 1:0.7 (max. 1:0.6)	Gathering 1:1.75 (max. 1:3.8) Stretching 1:0.7 (max. 1:0.6)	Gathering 1:2 (max. 1:3.8) Stretching 1:0.8 (max. 1:0.6)	Gathering 1:1.75 (max. 1:3.8) Stretching 1:0.7 (max. 1:0.6)
Needle	DO×5 (excluding some subclass model)					

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

MO-6900C Series

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.



MO-6914C

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), Stretching 1:0.8	
Needle	DC×27	

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

MO-6914C-BD6-307/X81028 (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.



MO-6914C-BD6-307/X81028

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

Zigzag Stitching Machine

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



- LZ-2290A-SR-7** (quick reverse type) ✂
- LZ-2290A-DU-7** (dry-head, anti-material-slip capability type) ✂
- LZ-2290A-DU** (dry-head, anti-material-slip capability type)
- LZ-2290A-DS-7** (dry-head type) ✂
- LZ-2290A-DS** (dry-head type)
- LZ-2290A-SU-7** (minute-quantity lubrication, anti-material-slip capability type) ✂
- LZ-2290A-SU** (minute-quantity lubrication, anti-material-slip capability type)
- LZ-2290A-SS-7** (minute-quantity lubrication type) ✂
- LZ-2290A-SS** (minute-quantity lubrication type)

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.

(Dry-head type)

With its dry head, the machine does not splash oil, thereby preventing the sewn product from being stained with oil. The dry head also does not require periodic oiling.



LZ-2290A-SR-7



LZ-2290A-SS-7

Model name	LZ-2290A-SR-7
Max. sewing speed	5,000sti/min, T-shape stitching: 4000sti/min
Max. zigzag width	10mm
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), DPx5 (#10)

Model name	LZ-2290A-DU-7 LZ-2290A-DU	LZ-2290A-DS-7 LZ-2290A-DS	LZ-2290A-SU-7 LZ-2290A-SU	LZ-2290A-SS-7 LZ-2290A-SS
Machine head type	Dry-head type		Minute-quantity lubrication type	
Type	Anti-material-slip capability type	Standard	Anti-material-slip capability type	Standard
Max. sewing speed	4,000sti/min		4,500sti/min	5,000sti/min
Max. zigzag width	10mm (in increments of 0.1mm)			
Max. stitch length (stepless fine adjustment)	2.5mm	5mm	2.5mm	5mm
Number of patterns for standard stitching	8 types / 14 patterns			
Custom pattern memory capacity	Internal memory: Max. 20 patterns, External memory: Max. 999 patterns			
Continuous stitching pattern	Max. 10 patterns, 20 step, 500 stitches/step			
Needle	438 (Nm70), DPx5 (#10)			

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



LZ-2280A

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

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



LZ-2284A-7 LZ-2284A

Designed to handle both standard and 3-step zigzag stitching, the machine offers increased availability. The direct-drive motor system has been adopted by all of the sewing machines with a thread trimmer. As a result, 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	↔
Max. sewing speed	5,000sti/min
Max. zigzag width	5mm (standard) / 10mm (3-step)
Max. stitch length	2.5mm
Needle	134 SUK (Nm70)



LZ-2284A-7

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



LZ-2287A

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

Zigzag Stitching Machine

High-speed, 1-needle, Lockstitch, Standard Zigzag Stitching Machine with Lower Knife




LZ-2282N-7 LZ-2282N

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.



LZ-2282N-7

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), DPx5 (#10)

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





LZ-2285N (fagoting) LZ-2286N (3-step zigzag)

The maximum needle throw is 10mm. The needle rocking mechanism means a higher degree of accuracy, thereby leading to a very high performance.



LZ-2286N

Model name	LZ-2285N	LZ-2286N
Stitch system	Fagoting	3-step zigzag
Stitch pattern		
Max. sewing speed	4,000sti/min	5,000sti/min
Max. zigzag width	8mm	10mm
Max. stitch length	2.2mm	2mm
Needle	438 (Nm80)	438 (Nm70), DPx5 (#10)

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





LZ-2284NU-7 (with standard / 3-step zigzag stitching pattern changeover function) LZ-2284NU (with standard / 3-step zigzag stitching pattern changeover function) LZ-2280NU

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.



LZ-2280NU

Model name	LZ-2284NU-7, 2284NU	LZ-2280NU
Stitch system	Standard / 3-step zigzag	Standard zigzag
Stitch pattern		
Max. sewing speed	4,500sti/min	
Max. zigzag width	10.0mm (standard) 10.0mm (3-step)	10.0mm
Max. feeding amount	2.5mm (standard) 2.0mm (3-step)	
Needle	438 (Nm70), DPx5 (#10)	




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

LZ-2284C-7

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



LZ-2284C-7

Model name	LZ-2284C-7
Stitch system	Standard / 3-step zigzag
Stitch pattern	
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), DPx5 (#10)

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

LZ-271 (for embroidering only)

LZ-391N

The machine is capable of embroidering names 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.

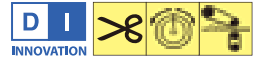


LZ-391N

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	DBx1B (#11) #9~#18	DBx1B (#14) #9~#16

Post-bed Sewing Machine

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



DP-2100

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

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

LT-591

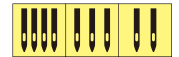
This model is a specially developed machine to increase the sewing efficiency of basting process.



LT-591

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

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



MF-7500-U11

MF-7500-U11/UT

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

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

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.



T-shirts



Knitwear



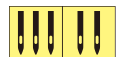
Swimwear

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-7523-U11

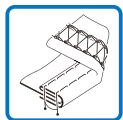
High-speed, Flat-bed, Top and Bottom Coverstitch Machine (collarett attaching)



MF-7500-C11

MF-7500D-C11 (semi-dry head)

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).



Underwear



Briefs

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	



MF-7523D-C11

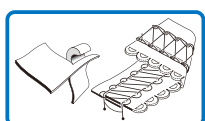
High-speed, Flat-bed, Top and Bottom Coverstitch Machine (elastic lace attaching with right hand fabric trimmer)



MF-7500-E11

MF-7500D-E11 (semi-dry head)

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.



Ladies' inner wear



Shorts

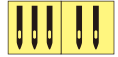
Model name	MF-7500-E11	MF-7500D-E11
Max. sewing speed	6,500sti/min	5,000sti/min
Needle gauge	3.2, 4.0, 5.6, 6.4mm	4.0, 5.6, 6.4mm
Stitch length	0.9~3.6mm	
Needle	UY128GAS (#10S) #9S~#12S	



MF-7523-E11

Coverstitch Machine

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



MF-7900-U11

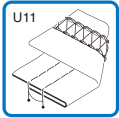
MF-7900-U11/UT

MF-7900D-U11 (semi-dry head)

MF-7900D-U11/UT (semi-dry head)

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.



T-shirts



Polo shirts



Knitwear



Swimwear

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-7923-U11

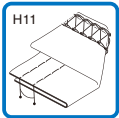
High-speed, Cylinder-bed, Top and Bottom Coverstitch Machine (hemming)



MF-7900-H11

MF-7900-H11/UT

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 overlapped on the garment body.



T-shirts



Polo shirts



Swimwear



Briefs

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-7923-H11

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



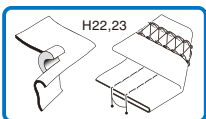
MF-7900-H22,23

MF-7900-H22,23/UT

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

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

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.



T-shirts



Polo shirts

Model name	MF-7900-H22,23/UT	MF-7900D-H22,23
Max. sewing speed	6,000sti/min	5,000sti/min
Needle gauge	4.0, 4.8, 5.6, 6.4mm	4.8, 5.6, 6.4mm
Stitch length	0.9~3.6mm	
Needle	UY128GAS (#10S) #9S~#12S	



MF-7923D-H23

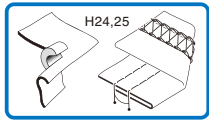
Semi-dry head, Cylinder-bed, Top & Bottom Coverstitch Machine
(hemming with left hand fabric trimmer, for extra light-weight materials)



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.



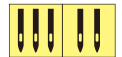
Stretchy New Material

Model name	MF-7900D-H24	MF-7900D-H25
Max. sewing speed	5,000sti/min	
Needle gauge	3.2, 4.0, 5.6, 6.4mm	
Stitch length	0.9~3.6mm	
Needle	UY128GAS (#10S) #9~#12S	



MF-7923D-H24

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



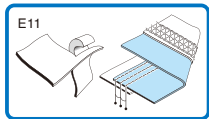
MF-7900-E11

MF-7900-E11/UT

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

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

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.



Briefs

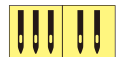
Boxer briefs

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-7913D-E11

High-speed, Cylinder-bed, Top and Bottom Coverstitch Machine (endless spandex elastic band attaching)



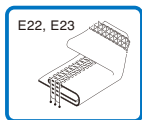
MF-7900-E22 (with manual binder)

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.



Briefs

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-7923-E22

Coverstitch Machine

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



MF-7200D-U10 (universal type)

MF-7200D-K10 (covering)

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.



MF-7223D-U10

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

1-needle, Double Chainstitch Machine

**MH-481-5** **MH-481** **MH-484-5** (differential-feed) **MH-484** (differential-feed) **MH-486-5** (bottom and variable top-feed) 

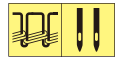
The machine comes with a thread spreading mechanism and an adjustable needle guard to prevent stitch skipping. The thread clamp mechanism, tension release mechanism and needle thread draw-out mechanism enable the machine to leave thread of a uniform length after thread trimming, and prevent slip-off 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	5,500sti/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-481-5

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

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

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

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



MH-382, MH-380

Feed-off-the-arm, Double Chainstitch Machine

**MS-1190** (2-needle, for light- to medium weight) **MS-1261** (3-needle, for heavy-weight) 

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	4,000sti/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/V045

Chainstitch Machine

Pinpoint Saddle Stitching Machine

MP-200N

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		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 speed		1,500sti/min (stitch length 6~8mm)
Needle	Needle	ORGAN CP×1J (#22U) #18U~#22U
	Hook-needle	ORGAN CP×12J (#23) #19~#23
	Recommended yarn count	#30~#8, B46~B92, Nm=60/3~30/3



MP-200NL

Single-thread, Chainstitch Basting Machine



ML-111U

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



ML-111U

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



MF-3620

A new model with a direct-drive servomotor has been introduced as an addition to the MF Series of JUKI sewing machines. The new machine consumes only about half the power of the conventional models. The enhanced responsiveness (compared with the model equipped with the clutch motor) of the MF-3620 gives the operator complete control over the material when sewing curved sections. Safely within its new shield, the frame is equipped with mechanisms for micro-quantity lubrication and forced oil circulation. The thread take-up mechanism arranged on the outside of the arm prevents the entry of oil splashes and dust. The MF-3620 is also configured with JUKI's unique oil-thrasher mechanism to protect the looper section from oil infiltration. Excess oil is speedily reclaimed via the new oil groove. A mounting base for the direct-drive type machine head is provided as standard with a hand pulley.

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

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

**MS-3580**

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.

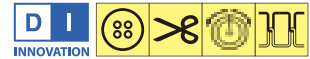


MS-3580S

Model name	MS-3580S*1SN	MS-3580S*0SN
Application	Medium- to heavy-weight: jeans, denim jackets, work uniforms, etc.	
Max. sewing speed	4,500sti/min	
Stitch length	2.1~3.6mm (standard 3.2mm)	
Needle	UY130GS (standard) / Nm140 (#22)	
Top feed roller width	11.9mm	
Feed adjusting method	Main feed: Slide-type stitch -length adjusting method	
	Differential feed: Lever adjusting method	Without the differential feed capability
Installation method	To be installed on the table by means of an auxiliary drive assembly MT03	

Button Sewing Machine

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



LK-1903BB "The world's first" (bird's nest preventing / shorter-thread remaining functions)

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

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

LK-1903B (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.



LK-1903BB

Model name	LK-1903BB	LK-1903B	LK-1903B/BR35
Max. sewing speed	2,700sti/min		
Button size	Type : Round-shaped, flat button Size : $\phi 8 \sim \phi 20$ mm 301 : $\phi 8 \sim \phi 20$	Type : Round-shaped, flat button Size : $\phi 8 \sim \phi 32$ mm 301 : $\phi 8 \sim \phi 20$ 302 : $\phi 10 \sim \phi 20$ OPTION : $\phi 15 \sim \phi 32$	Type : Round-shaped, flat button (2-holed, 4-holed) Size : $\phi 9 \sim \phi 20$ mm For small button: $\phi 10 \sim \phi 15$ mm For medium-sized button: $\phi 12 \sim \phi 18$ mm (Those that are smaller than $\phi 10$ mm or larger than $\phi 18$ mm 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	DPx17 (#11)	DPx17 (#14)	

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



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

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.

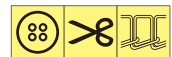
Model name	MB-1800A/BR10	MB-1800B	MB-1800S
Max. sewing speed	1,800sti/min		
Amount of feed	Crosswise feed 0~4.0mm, Lengthwise feed 0~4.0mm	Crosswise feed 0~10mm, Lengthwise feed 0~6.5mm	
Applicable buttons	Type: Round-shaped flat buttons Size: $\phi 10 \sim \phi 18$ mm Size: $\phi 10 \sim \phi 28$ mm		
Stitching shape			
Button feed mode	Automatic feed mode, non-feed mode, and small-lot sewing mode	—	
Needle	TQx7 (#16) #14~#20		



MB-1800A/BR10

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

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



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

Model name	MB-1377	MB-1373
Max. sewing speed	1,500sti/min	
Number of stitches	8, 16, and 32 stitches	
Feed length (crosswise feed)	2.5~6.5mm	
Feed length (lengthwise feed)	0~4.5mm	0~6.5mm
Stitching shape	□, X, —	□, —
Applicable button	Shank button, Wrapped-around button, Snap, Label, Metal button, Stay button (exclusive attachments have to be used)	
Button size	$\phi 10 \sim \phi 28$ mm	
Thickness of button	1.8~3.5mm (options max. 5mm)	
Needle	TQx1 (#16) #14~20	



MB-1377

Computer-controlled, High-speed, Buttonholing Machine



LBH-1790AB "The world's first" (shorter-thread remaining functions)

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



* Remaining length of thread varies with sewing conditions.

LBH-1790A

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

LBH-1795A (120mm presser type)

The knife supports sewing lengths of 41mm at the maximum. Since the LBH-1795AS is provided as standard with the 120mm presser, it is capable of sewing 120mm long buttonholes. The LBH-1795AS is capable of sewing long buttonholes such as belt holes in car seats. In addition, it is applicable to the sewing of buttonholes in men's shirts (continuous sewing of two buttonholes and the use of two units of sewing machines), etc.



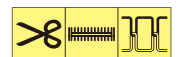
LBH-1796A

LBH-1796A (220mm presser type)

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.

Model name	LBH-1790AB	LBH-1790A	LBH-1795A	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	6.4~22.2mm (1/4"~7/8")	6.4~31.8mm (1/4"~1-1/4")	6.4~31.8mm (1/4"~1-1/4")	6.4~25.4mm
Bartacking width	Max. 4.0mm	Max. 5.0mm (with special-specification part: Max. 10mm*)	Max. 5.0mm (with special-specification part: Max. 10mm*)	Max. 5.0mm
Buttonhole length	Max. 25mm	Max. 41mm (optional: 70mm, 120mm)	Max. 120mm	Max. 220mm
Lift of the work clamp	14mm (17mm when the reverse-rotation needle-up function is used)		Parallel lifting 6mm	
Number of standard patterns	31 patterns			
Number of patterns that can be input	Max. 99 patterns			
Needle	DPx5 (#11J) #11J~#14J			

1-needle, Lockstitch Buttonholing Machine



LBH-780

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



LBH-782

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	DPx5 #11J, 134 Nm75

Buttonholing Machine

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



MEB-3200

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.



MEB-3200

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	DOx558 (Nm100) Nm90~Nm110	

*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)

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



MEB-3810

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.



MEB-3810J

Model name	MEB-3810J	MEB-3810C
Application	Jeans	Cotton pants and working wear
Stitch system	1-needle, double chainstitch (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	DOx558 (Nm110) Nm90~Nm120	

Computer-controlled, High-speed, Bartacking Machine



LK-1900BB "The world's first" (bird's nest preventing / shorter-thread remaining functions)

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



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

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-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.



LK-1900BB



LK-1901B



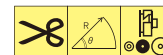
LK-1902B

Model name	LK-1900B-SS	LK-1900B-HS	LK-1900B-FS	LK-1900B-MS	LK-1900B-W5
Application	Standard	For heavy-weight materials	For foundation	For knits and knitted materials	With large hook for heavy-weight materials
Max. sewing speed	3,200sti/min				2,700sti/min
Sewing area	30mm (L) x 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	50 patterns				
Number of data that can be input	200 patterns				
Needle	DPx5 (#14)	DPx17 (#21)	DPx5 (#11)		DPx17 (#21)

Model name	LK-1900B-BS	LK-1900B-BF	LK-1901B-SS	LK-1902B-SS	LK-1902B-HS
Application	Standard	For foundation	Standard	Standard	For heavy-weight materials
Max. sewing speed	3,200sti/min		3,000sti/min		
Sewing area	30mm (L) x 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 (for up to 150 patterns, sewing data can be added.)		200 patterns		
Needle	DPx17 (#14)	DPx17 (#11)	DPx5 (#14)		DPx17 (#21)

Shape-tacking Machine

Computer-controlled, High-speed Shape-tacking Machine



LK-1910

LK-1920 (with intermediate presser)

LK-1930 (with intermediate presser and input function)

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.



LK-1930

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)	

Computer-controlled Cycle Machine with Input Function



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)

The sewing machine achieves the highest sewing speed, 2,800sti/min, in the industrial sewing machine industry. As a result, cycle time is dramatically reduced. The feed accuracy is substantially improved due to the adoption of the encoder control system. The new AMS Series models substantially decrease power consumption when compared with the conventional ones. They have been designed to achieve eco-friendliness.

AMS-210EN-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

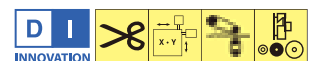


AMS-221EN-2516

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 the memory	Main-body memory: Max. 500,000 stitches, 999 patterns (max. 50,000 stitches / pattern)			
	External media: Max. 50,000,000 stitches, 999 patterns (max. 50,000 stitches / pattern)			
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.

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



AMS-210EN-1306/7450

This is the name (alphabetic/Japanese/Chinese characters) 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 name 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 names with accuracy.

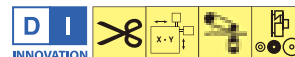
Model name	AMS-210EN-1306/7450
Application	Standard (light- to medium-weight)
Max. sewing speed	2,000sti/min
Sewing area	X: 130mm × Y: 60mm
Stitch length	0.1~12.7mm (0.05mm step)
Storage of pattern data in the memory	Main-body memory: Max. 500,000 stitches, 999 patterns (max. 50,000 stitches / pattern)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



AMS-210EN-SS1306SA/7450

Computer-controlled Cycle Machine

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



AMS-221EN-TS3020/X90002

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.



AMS-221EN-TS3020/X90002

Model name	AMS-221EN-TS3020/X90002	
Max. sewing speed	2,500sti/min	
Sewing area	Max. 110mm x 110mm Min. 90mm x 90mm	
Stitch length	0.1~12.7mm (0.05mm step)	
Storage of pattern data in the memory	Main-body memory: Max. 500,000 stitches, 999 patterns (max. 50,000 stitches / pattern)	
	External media: Max. 49,950,000 stitches, 999 patterns (max. 50,000 stitches / pattern)	
Needle	DPx17 (#21) #18~#21	

Computer-controlled Cycle Machine with Input Function



AMS-224EN-4530 (X: 450mm x Y: 300mm)

AMS-224EN-6030 (X: 600mm x Y: 300mm)

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.



AMS-224EN-6030

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 data in the memory	Main-body memory: Max. 500,000 stitches, 999 patterns (max. 50,000 stitches / pattern)	
	External media: Max. 50,000,000 stitches, 999 patterns (max. 50,000 stitches / pattern)	
Needle	DPx17 (#18)	DPx17 (#23)

Lockstitch, Automatic Welting Machine

**APW-895S** (for straight pockets with flaps)**APW-895L** (for straight pockets with flaps, long and wide type)**APW-896** (for slanted pockets with flaps)

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.

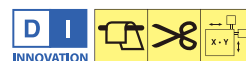


APW-896

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 (0.5~1.5mm) Back-tack stitching: Standard 2.0mm (0.5~3.0mm) ※Changeable between condensation / 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	

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

Jeans Pocket Setter

AP-876 (full-automatic)

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	
Operation panel	IP-420 (large-sized color liquid crystal touch panel)	
Storage of pattern data in the memory	Max. 999 pattern	



AP-876S

Automatic Machine

Automatic 1-needle Belt-Loop Attaching Machine

AB-1351

AB-1351 is belt-loop attaching machine with the ability to solely sew 12 different belt-loop sewing patterns!

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



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")



AB-1351

Automatic 2-needle Belt-loop Attaching Machine

MOL-254



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



MOL-254

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

AMB-289

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.

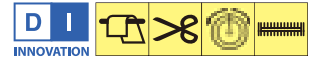


Model name	AMB-289
Max. sewing speed	1,800sti/min (neck-wrapping), 1,200sti/min (button sewing)
Button size	Sewing button without neck-wrapping: $\phi 8 \sim \phi 38$ mm Sewing button with neck-wrapping: $\phi 8 \sim \phi 32$ mm Counter button: $\phi 8 \sim \phi 25$ mm
Setting data	Distance between buttonholes: 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

High-speed, Computer-controlled Buttonholing Indexer

**AC-172N-1790**

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 replacing 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



AC-172N-1790

Automatic Serging Machine

ASN-690

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



ASN-690L

Edge Control Seamer

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

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 (exclusive machine head for AE-200A)	
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) 1~30mm (curve sewing) 100mmR or more (number of plies) Two or one	

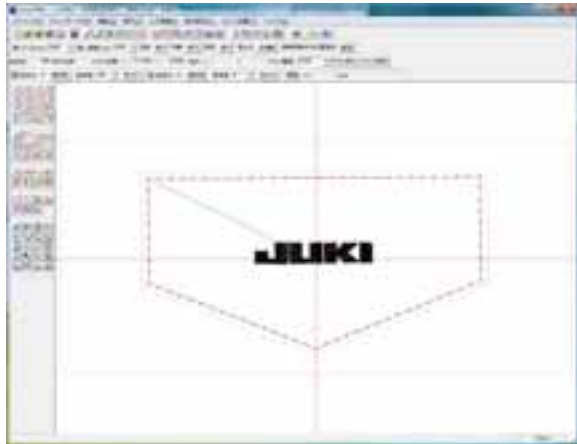


AE-200ALA

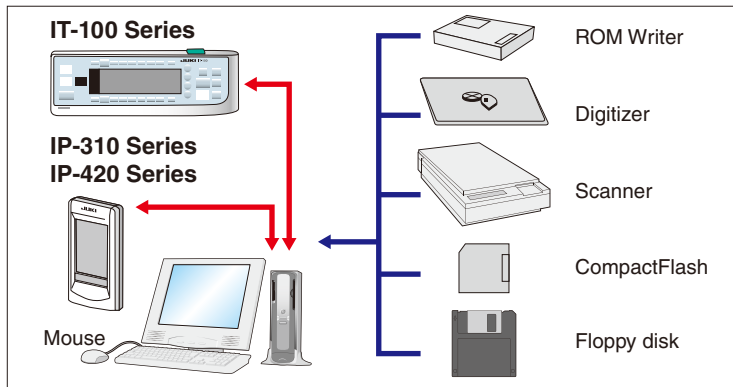
Programming Software for Computer-controlled Sewing Machines

PM-1

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



JUKI CORPORATION

SEWING MACHINERY BUSINESS UNIT

2-11-1, TSURUMAKI, TAMA-SHI,
TOKYO 206-8551, JAPAN
PHONE : (81) 42-357-2254
FAX : (81) 42-357-2274

<http://www.juki.com>



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The Scope of the Registration : The activities of research, development, design, sales, distribution, and maintenance services of industrial sewing machines, household sewing machines and industrial robots, etc., including sales and maintenance services of data entry systems.

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- * Read the instruction manual before putting the machine into service to ensure safety.
- * This catalogue prints with environment-friendly soyink.