

Super-high-speed, Overlock / Safety Stitch Machine

MO-6900S Series



MO-6900S Series

High-quality machine with easier operation and increased reliability.

The MO-6900S Series is a new and powerful overlock/safety stitch machine that has been developed to offer increased reliability and ease-of-use, while upgrading seam quality at higher sewing speeds. It responds to a wider range of materials and processes to finish high-quality soft-feeling seams. With the operating noise having been reduced and increased durability ensured, the cost-effective MO-6900S Series is a leading machine in the new era.





• The machine ensures both beautiful and upgraded seam quality at higher speeds.

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 8,500rpm. To offer improved sewing capabilities as well as to prevent stitching misshapes, the machine is equipped as standard with the needle thread heat remover and needle cooler.



 Runstitching in general fabric MO-6914S-BE6-307



• The machine has been developed with the intention of providing an extended service life.

The machine incorporates various mechanisms as standard, such as a differential-feed micro-adjustment mechanism and an external adjustment mechanism for adjusting the feed dog inclination as well as increasing the differential feed ratio, which can be easily adjusted to finish seams that perfectly match the material to be used. Comfortable operation is all but guaranteed, by a wider area around the needle entry, the adoption as standard of a micro-lifter feature that offers improved responsiveness to materials and provides the operator with upgraded operability, and by the reduction of operating noise and vibration, which has been achieved by designing an optimally balanced machine.





• Further increased reliability.

The introduction of a shield-structured needle bar mechanism and upper and lower needle bar bushings, contributes to increased durability and reliability. Additionally, the machine incorporates an improved feed mechanism and upper looper unit as well as coming standard with a cartridge type oil filter and cooling fan, thereby ensuring enhanced reliability.



• Devices intended for conventional JUKI machines are also interchangeable.

Gauges and devices you have used with your existing JUKI machines are also interchangeable with no additional machining required (excluding the LB Series). This eliminates both the waste of resources and unwanted extra costs.



MO-6900S Series

SUBCLASS MACHINE LIST

								→ 1-		-		# -	
	3	L > H	Number	Number	→ ⊢ Needle	Overedging	Number of	Stitch	00 Bottom	Presser lifting	_,V	Max. sewing	Remarks
Seams	Model No.	Materials	of	of threads	gauge (mm)	width (mm)	feed dog rows	length (mm)	differential- feed ratio	amount (mm)	Needle system	speed (rpm)	
	edle overlock> runstitching in gen	eral fab	ric								K	T	1 ZAA
	MO-6904S-0D4-300		1	3	-	3.2	2	4	1:0.7 ~ 1:2	7	DC×27 #11	8,500	
	MO-6904S-0E4-300		1	3	-	4.0	2	4	1:0.7 ~ 1:2	7	DC×27 #11	8,500	
	MO-6904S-0F4-300		1	3	-	4.8	2	4	1:0.7 ~ 1:2	7	DC×27 #11	8,000	
	MO-6904S-0D6-300		1	3	-	3.2	3	4	1:0.7 ~ 1:2	7	DC×27 #11	8,500	
	MO-6904S-0E6-300		1	3	-	4.0	3	4	1:0.7 ~ 1:2	7	DC x 27 #11	8,500	
	MO-6904S-0F6-300	L~M	1	3	-	4.8	3	4	1:0.7 ~ 1:2	7	DC x 27 #11	8,000	
	MO-6904S-0D4-3F0		1	3	-	3.2	2	4	1:0.7 ~ 1:2	7	DC x 27 #11	8,500	
	MO-6904S-0E4-3F0		1	3	-	4.0	2	4	1:0.7 ~ 1:2	7	DC x 27 #11	8,500	For soft-chains
	MO-6904S-0D6-3F0		1	3	-	3.2	3	4	1:0.7 ~ 1:2	7	DC x 27 #11	8,500	FOI SOIT-CHAIRS
- Illians	MO-6904S-0D4-3F6		1	3	-	3.2	2	4	1:0.7 ~ 1:2	7	DC x 27 #11	8,500	
	MO-6904S-0E4-4FH		1	3	-	4.0	2	4	1:0.7~1:2	7	DC × 27 #11	7,500	For soft-chains Upper looper extra high throw typ
	MO-6904S-0E4-40H	M~H	1	3	1	4.0	2	4	1:0.7~1:2	7	DC×27 #11	7,500	Upper looper extra high throw typ
	MO-6904S-0E6-40H		1	3	ı	4.0	3	4	1:0.7 ~ 1:2	7	DC×27 #11	7,500	extra riigir trii ow typ
	MO-6904S-0F6-500		1	3	ı	4.8	3	4	1:0.7 ~ 1:2	7	DC x 27 #14	8,000	
		-											Upper looper
	MO-6904S-0F6-50H		1	3	-	4.8	3	4	1:0.7 ~ 1:2	7	DC×27 #14	7,500	extra high throw typ
For	blind hemming	_121: Blin					3	4	1:0.7 ~ 1:2	7	DC×27 #14	7,500	
For	blind hemming I MO-6905S-0D4-210/ L121	_121: Blin					2	4	1:0.7~1:2	5.5	DC×27 #14	7,500	extra high throw typ Upper looper
For	blind hemming 1 MO-6905S-0D4-210/		d stitch	hemmi	ng attao	chment							extra high throw typ
	blind hemming I MO-6905S-0D4-210/ L121 MO-6905S-0E4-41H/	- M~H	d stitch	hemmi	ng attao	chment 3.2	2	4	1:0.7 ~ 1:2	5.5	DC×27 #9	7,500	extra high throw typ
S	blind hemming I MO-6905S-0D4-210/ L121 MO-6905S-0E4-41H/ L121	M~H	d stitch	hemmi	ng attao	chment 3.2	2	4	1:0.7 ~ 1:2	5.5	DC×27 #9	7,500	extra high throw typ Upper looper
	blind hemming MO-6905S-0D4-210/ L121 MO-6905S-0E4-41H/ L121 rolled hemming (fo	- M~H	d stitch 1 1	hemmi 3 3 ard)	ng attac	2.5 3.2 4.0	2 2	4	1:0.7 ~ 1:2 1:0.7 ~ 1:2	5.5	DC×27 #9	7,500	extra high throw typ
For 2-ne	blind hemming MO-6905S-0D4-210/ L121 MO-6905S-0E4-41H/ L121 rolled hemming (fo MO-6904S-0A4-150 MO-6904S-0A5-150 edle overlock > runstitching in gen	· M∼H • Ided dd • EL∼L	d stitch 1 1 Dwnw 1 1 pric	hemmi 3 3 ard) 3 3	ng attac	3.2 4.0 1.6 1.6	2 2 1	4 4 4	1:0.7~1:2 1:0.7~1:2 1:0.7~1:2 1:0.7~1:2	5.5 5.5 5	DC×27 #9 DC×27 #9 DC×1 #8 DC×1 #8	7,500 7,500 8,500 8,500	Upper looper extra high throw typ
For 2-ne	blind hemming MO-6905S-0D4-210/ L121 MO-6905S-0E4-41H/ L121 rolled hemming (for MO-6904S-0A4-150 MO-6904S-0A5-150 redle overlock > runstitching in gen MO-6914S-BD4-307	· M∼H • Ided dd • EL∼L	d stitch 1 1 Dwnw 1 1 oric 2	hemmi 3 3 ard) 3 3	ng attac	1.6 1.6 3.2	2 2 1	4 4 4	1:0.7~1:2 1:0.7~1:2 1:0.7~1:2 1:0.7~1:2	5.5 5.5 5 5	DC x 27 #9 DC x 27 #9 DC x 1 #8 DC x 1 #8 DC x 27 #11	7,500 7,500 8,500 8,500 8,000	Upper looper extra high throw typ
For	blind hemming MO-6905S-0D4-210/ L121 MO-6905S-0E4-41H/ L121 rolled hemming (fo MO-6904S-0A4-150 MO-6904S-0A5-150 edle overlock > runstitching in gen MO-6914S-BD4-307 MO-6914S-BE4-307	Ided do	d stitch 1 1 Dwnw 1 1 oric 2 2	hemmi 3 3 3 3 4 4 4	2.0	1.6 1.6 1.6 4.0	2 2 1	4 4 4 4	1:0.7~1:2 1:0.7~1:2 1:0.7~1:2 1:0.7~1:2 1:0.7~1:2	5.5 5.5 5 5 6.5 6.5	DC x 27 # 9 DC x 27 # 9 DC x 1 # 8 DC x 1 # 8 DC x 27 # 11 DC x 27 # 11	7,500 7,500 8,500 8,500 8,000 8,000	Upper looper extra high throw typ
For 2-ne	blind hemming MO-6905S-0D4-210/ L121 MO-6905S-0E4-41H/ L121 rolled hemming (fo MO-6904S-0A4-150 MO-6904S-0A5-150 eedle overlock > runstitching in gen MO-6914S-BD4-307 MO-6914S-BE4-307 MO-6914S-BD6-307	· M∼H • Ided dd • EL∼L	1 1 2 2 2 2 2	hemmi 3 3 3 3 4 4 4 4 4	2.0 2.0 2.0	1.6 1.6 1.6 3.2 4.0 3.2	2 2 1	4 4 4 4 4	1:0.7 ~ 1:2 1:0.7 ~ 1:2 1:0.7 ~ 1:2 1:0.7 ~ 1:2 1:0.7 ~ 1:2 1:0.7 ~ 1:2	5.5 5.5 5 5 6.5 6.5 6.5	DC x 27 #9 DC x 27 #9 DC x 1 #8 DC x 1 #8 DC x 27 #11 DC x 27 #11 DC x 27 #11	7,500 7,500 8,500 8,500 8,000 8,000 8,000	Upper looper extra high throw typ
For 2-ne	blind hemming MO-6905S-0D4-210/ L121 MO-6905S-0E4-41H/ L121 rolled hemming (fo MO-6904S-0A4-150 MO-6904S-0A5-150 redle overlock > runstitching in gen MO-6914S-BD4-307 MO-6914S-BE4-307 MO-6914S-BE6-307	Ided do	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	hemmi 3 3 3 3 4 4 4 4 4 4 4 4 4	2.0 2.0 2.0 2.0	1.6 1.6 1.6 3.2 4.0 3.2 4.0	2 2 1 1 2 2 2 3 3 3	4 4 4 4 4	1:0.7~1:2 1:0.7~1:2 1:0.7~1:2 1:0.7~1:2 1:0.7~1:2 1:0.7~1:2 1:0.7~1:2	5.5 5.5 5 5 6.5 6.5 6.5 6.5	DC x 27 # 9 DC x 27 # 9 DC x 1 # 8 DC x 1 # 8 DC x 27 # 11	7,500 7,500 8,500 8,500 8,000 8,000 8,000	Upper looper extra high throw typ
For 2-ne	blind hemming MO-6905S-0D4-210/ L121 MO-6905S-0E4-41H/ L121 rolled hemming (fo MO-6904S-0A4-150 MO-6904S-0A5-150 edle overlock > runstitching in gen MO-6914S-BD4-307 MO-6914S-BE6-307 MO-6914S-BE6-307 MO-6914S-BE6-20H	Ided do	d stitch 1 1 Dwnw 1 1 1 oric 2 2 2 2 2	hemmi 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2.0 2.0 2.0 2.0 2.0	3.2 4.0 1.6 1.6 3.2 4.0 3.2 4.0 4.0	2 2 1 2 2 2 3 3 3	4 4 4 4 4 4	1:0.7 ~ 1:2 1:0.7 ~ 1:2	5.5 5.5 5 5 6.5 6.5 6.5 6.5	DC×27 #9 DC×27 #9 DC×1 #8 DC×1 #8 DC×27 #11 DC×27 #11 DC×27 #11 DC×27 #11 DC×27 #11	7,500 7,500 8,500 8,500 8,000 8,000 8,000 7,500	Upper looper extra high throw typ
For 2-ne	blind hemming MO-6905S-0D4-210/ L121 MO-6905S-0E4-41H/ L121 rolled hemming (fo MO-6904S-0A4-150 MO-6904S-0A5-150 redle overlock > runstitching in gen MO-6914S-BD4-307 MO-6914S-BE4-307 MO-6914S-BE6-307 MO-6914S-BE6-20H MO-6914S-BE6-20H	Ided do	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	hemmi 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2.0 2.0 2.0 2.0 2.0 2.0	3.2 4.0 1.6 1.6 3.2 4.0 3.2 4.0 4.0	2 2 1 2 2 2 3 3 3 2	4 4 4 4 4 4 4	1:0.7~1:2 1:0.7~1:2 1:0.7~1:2 1:0.7~1:2 1:0.7~1:2 1:0.7~1:2 1:0.7~1:2 1:0.7~1:2	5.5 5.5 5 6.5 6.5 6.5 6.5 6.5	DC × 27 # 9 DC × 27 # 9 DC × 1 # 8 DC × 1 # 8 DC × 27 # 11 DC × 27 # 11	7,500 7,500 8,500 8,500 8,000 8,000 8,000 7,500 7,500	Upper looper extra high throw typ
For 2-ne	blind hemming MO-6905S-0D4-210/ L121 MO-6905S-0E4-41H/ L121 rolled hemming (fo MO-6904S-0A4-150 MO-6904S-0A5-150 edle overlock > runstitching in gen MO-6914S-BD4-307 MO-6914S-BE6-307 MO-6914S-BE6-307 MO-6914S-BE6-20H	Ided do	d stitch 1 1 Dwnw 1 1 1 oric 2 2 2 2 2	hemmi 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2.0 2.0 2.0 2.0 2.0	3.2 4.0 1.6 1.6 3.2 4.0 3.2 4.0 4.0	2 2 1 2 2 2 3 3 3	4 4 4 4 4 4	1:0.7 ~ 1:2 1:0.7 ~ 1:2	5.5 5.5 5 5 6.5 6.5 6.5 6.5	DC×27 #9 DC×27 #9 DC×1 #8 DC×1 #8 DC×27 #11 DC×27 #11 DC×27 #11 DC×27 #11 DC×27 #11	7,500 7,500 8,500 8,500 8,000 8,000 8,000 7,500	Upper looper extra high throw typ
PFor 2-nec	blind hemming MO-6905S-0D4-210/ L121 MO-6905S-0E4-41H/ L121 rolled hemming (fo MO-6904S-0A4-150 MO-6904S-0A5-150 edle overlock > runstitching in gen MO-6914S-BE4-307 MO-6914S-BE6-307 MO-6914S-BE6-307 MO-6914S-BE6-20H MO-6914S-BE6-20H MO-6914S-BE6-40H	eral fab	d stitch 1 1 0 0 1 1 1 0 1 2 2 2 2 2 2 2	hemmi 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2.0 2.0 2.0 2.0 2.0 2.0	3.2 4.0 1.6 1.6 3.2 4.0 3.2 4.0 4.0	2 2 1 2 2 3 3 3 2 3	4 4 4 4 4 4 4	1:0.7~1:2 1:0.7~1:2 1:0.7~1:2 1:0.7~1:2 1:0.7~1:2 1:0.7~1:2 1:0.7~1:2 1:0.7~1:2	5.5 5.5 5 5 6.5 6.5 6.5 6.5 6.5	DC × 27 # 9 DC × 27 # 9 DC × 1 # 8 DC × 1 # 8 DC × 27 # 11 DC × 27 # 11	7,500 7,500 8,500 8,500 8,000 8,000 8,000 7,500 7,500	Upper looper extra high throw typ

● For	tape attaching G	02, G39:	Tape att	taching	presser	foot Q1	141: Tap	e guide	e		K	NAV	学工工企业
	MO-6914S-BE6-44H/ G39/Q141	M∼H	2	4	2.0	4.0	3	3.2	1:0.9 ~ 1:2.6	7	DC × 27 #14	7,000	Upper looper
	MO-6914S-BE7-44H/ G02/Q141	IVI ~ H	2	4	2.0	4.0	4	3.2	1:0.9 ~ 1:2.6	7	DC × 27 #14	7,000	extra high throw type

For	For runstitching in general fabric							7		AREA AT Y	06	- 6 an. sen A	
	MO-6916S-DD6-300		2	5	3.2	3.2	3	4	1:0.7 ~ 1:2	7	DC x 27 #11	8,000	
	MO-6916S-DD6-3F0	L~M	2	5	3.2	3.2	3	4	1:0.7 ~ 1:2	7	DC x 27 #11	8,000	For soft-chains
	MO-6916S-DE4-300		2	5	3.2	4.0	2	4	1:0.7 ~ 1:2	7	DC x 27 #11	8,000	
	MO-6916S-DE6-300		2	5	3.2	4.0	3	4	1:0.7 ~ 1:2	7	DC x 27 #11	8,000	
	MO-6916S-FF6-300		2	5	4.8	4.8	3	4	1:0.7 ~ 1:2	7	DC x 27 #11	8,000	
	MO-6916S-BE4-40H		2	5	2.0	4.0	2	4	1:0.7 ~ 1:2	7	DC x 27 #11	7,500	
	MO-6916S-DE4-40H		2	5	3.2	4.0	2	4	1:0.7 ~ 1:2	7	DC x 27 #11	7,500	Upper looper
	MO-6916S-DE6-40H		2	5	3.2	4.0	3	4	1:0.7 ~ 1:2	7	DC x 27 #11	7,500	extra high throw type
	MO-6916S-FF6-40H		2	5	4.8	4.8	3	4	1:0.7 ~ 1:2	7	DC x 27 #11	7,500	
	MO-6916S-DD6-500	M∼H	2	5	3.2	3.2	3	4	1:0.7 ~ 1:2	7	DC x 27 #16	8,000	
	MO-6916S-FF6-500		2	5	4.8	4.8	3	4	1:0.7 ~ 1:2	7	DC x 27 #16	8,000	
	MO-6916S-DF6-50H		2	5	3.2	4.8	3	4	1:0.7 ~ 1:2	6.5	DC x 27 #16	7,500	
	MO-6916S-FF6-50H		2	5	4.8	4.8	3	4	1:0.7 ~ 1:2	6.5	DC x 27 #16	7,500	Upper looper extra high throw type
	MO-6916S-FH6-50H		2	5	4.8	6.4	3	4	1:0.7 ~ 1:2	6.5	DC×27 #16	7,500	31
	MO-6916S-FF6-60H	- н	2	5	4.8	4.8	3	4.5	1:0.9 ~ 1:1.7	5	DC x 27 #21	7,000	For jeans
	MO-6916S-FH6-60H		2	5	4.8	6.4	3	4.5	1:0.9 ~ 1:1.7	5	DC x 27 #21	7,000	Upper looper extra high throw type

For gathering S159: Swing-type gathering device (interlocked with pedal) S161: Swing-type gathering device (manual-lever operated) MO-6916S-FF6-42H/ DC x 27 #14 1:0.9 ~ 1:2.6 7,000 4.8 4.8 3 3.2 S159 Upper looper $M \sim H$

extra high throw type MO-6916S-DE4-42H/ 2 7,000 5 3.2 4.0 3.2 1:0.9 ~ 1:2.6 DC × 27 #11 S161

For rolling-in tape N077: Clean finish top and bottom



SUBCLASS

Diversified subclass machines are available. The selection of a machine that best matches the processes in concern are permitted.



Blind hemming MO-6905S-0E4-41H/L121 (L121: Blind stitch hemming attachment)



For gathering MO-6914S-BE6-327/S162 (\$162: Swing-type gathering device)



For rolling-in tape MO-6945S-ED4-360/N077 (N077: Clean finish top and bottom)



DEVISES AND ATTACHMENTS

Model	Part No.	Description						
Chain-off thread trimming device								
T039	MAT-039001A0	One-touch type ta and chain-off thre		For 110, 115, 220, 240V				
	MAT-039002A0	trimming device (electromagnetic t	type)	For 220, 380, 415, 440V				
	MAT-040001A0	Automatic tape cutter	For semi-	For 110, 115, 220, 240V				
T040	MAT-040002A0	+ chain-off thread trimming device (number-off-stitch control and electro-	sunken type	For 220, 380, 415, 440V				
T040	MAT-040001AA		For fully-	For 110, 115, 220, 240V				
	MAT-040002AA	magnetic type)	sunken type	For 220, 380, 415, 440V				
T041	MAT-041000A0A	Pneumatic flat cut	ter					
T042	MAT-042000A0	Pneumatic side cutter (for overlock machine)						
Dla	war tuna ahain a	off there and accel	ion dov	ioo				

Blower-type chain-off thread suction device

MC-7A Blower-type chain-off thread suction device + cloth chips

Pneumatic chain-off thread suction device

MC-4	Specific to chain-off thread, pedal-operated
MC-5	Specific to chain-off thread
MC-8	Pneumatic chain-off thread + cloth chips
MC-9	Function of MC-8 + auto-lifter
MC-24	Pneumatic chain-off thread + cloth chips

*The aforementioned devices are not equipped with air regulator.

Please purchase the following components when you need to regulate air pressure.

	PF-0552010-B0	Air regulator (F.R. unit asm.)
	GMD-01080000 x 2	Fixing screw for F.R. unit asm.
	F1021-003-000	Tube connector (male)
	GAS-12063000*	One-touch connector * Selection parts instead of the tube connector

Auto-lifter

AK32	GAK-320000A0	Pneumatic type (knee-operated)
AK49	GAK-490000A0	Pneumatic type (pedal-operated)
AK101	GAK-A01000A0	Pneumatic type (for servomotor)

[Reference]

Combination table of "chain-off thread suction device" and "auto-lifer" which correspond to "chain-off thread trimming device".

Chain-off thread trimming device		Chain-off thread suction device	Auto-lifter
		MC-7A	AK101 (JUKI servomotor)
T039	+	MC-8	AK101 (JUKI servomotor)
		MC-9	(MC-9 is equipped with auto-lifter.)
		IVIC-9	(MC-7 is equipped with auto-inter.)

		MC-7A	AK32 (any motor will do)
T040	+	MC-5	AK32 (any motor will do)
		MC-24	AK32 (any motor will do)

T041		MC-7A	AK49 (Motors other than JUKI servomotors are applicable.) AK101 (JUKI servomotor)
or	+	MC-4	
T042		MC-8	AK101 (JUKI servomotor)
		MC-9	(MC-9 is equipped with auto-lifter.)

AK101	GAK-A01000A0	Pneumatic type (for servomotor)	
Model	Part No.	Description	Feature
Gat	hering device		
S159	MAS-159000A0	Swing-type gathering device (interlocked with pedal / for safety stitch machine)	The attachment opens with the presser foot pedal. This facilitates material setting on the machine. Furthermore, knee-control type differential-feed
S160	MAS-160000A0	Swing-type gathering device (interlocked with pedal / for overlock machine)	adjusting device is built in the attachment. It controls a differential-feed ratio as desired, thereby enabling the operator to make beautiful gathers.
S161	MAS-161000A0	Swing-type gathering device (manual-lever operated / for safety stitch machine)	The attachment is used to perform two different processes, joining fabric process and gathering process, at a time.
S162	MAS-162000A0	Swing-type gathering device (manual-lever operated / for overlock machine)	The attachment can be opened/closed by using the lever (manually operated). The differential-feed ratio is controlled with the knee lever.
Blin	d hemming dev	ice	
L121	MAL-121000A0	Blind stitch hemming attachment	A ruler used for blind hemming in knits
Pipi	ing folder		
M056	MAM-0560J0A0	Piping folder	This piping folder makes a piping first, then turns up the tape.
M075	MAM-0750J0A0	Piping folder (to be used with knit tape)	This attachment can be used for both "cotton bias tape with gimp" and "knit tape". The operation mode can be changed over with a fingertip control.
M076	MAM-0760N0A0	Ready-made piping folder	The dimension of ready-made tapes can be adjusted within the range of 8 to 13mm.
M077	MAM-0770M0A0	Piping folder for gathering	The attachment makes gathers on the lower fabric while making decorative piping.
Gui	de. Ruler		

Guide, Ruler H153 MAH-153000A0 Cloth edge guide ruler (for overlock machine) H154 MAH-154000A0 Cloth edge guide ruler (for safety stitch machine) Q141 MAQ-141000B0 Tape guide Tape guide A swing type edge guide. This attachment is used attached on the machine head (face plate). It is used for tapes with the width of 7mm or less.

		n:.		
rei	er.	ВП	nae	31

K006	MAK-00601000	Upturn feller	This feller is exclusively used with the 3C0 throat plate. It is attached on the throat plate.
N067	MAN-0670D0A0	Reinforcement tape attachment binder (finished width: 4mm)	This binder binds the edge of a pocket bag while cutting round its periphery.

WHEN YOU PLACE ORDERS

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

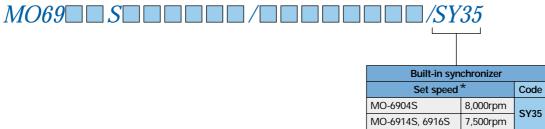
Stitch type	U.S.A	Code	Туре	Code	Device and attachment	Cod
1-needle overlock	504	04	Standard S Tape attaching presser foot / Tape guide		G02/Q	
1-needle overlock	505	05		•	Tape attaching presser foot (for sewing sharp curves)/ Tape guide	G39/Q
for blind hemming					Blind stitch hemming attachment	L12
2-needle imitation safety stitch	512	12			Swing-type gathering device (interlocked with pedal / for safety stitch machine)	S15
2-needle overlock	514	14			Swing-type gathering device	
2-needle safety stitch	516	16			(manual-lever operated / for safety stitch machine)	S16
3-needle safety stitch		43	Swing-type gathering device (manual-lever operated / for overlock machine)		S16	
2-needle double chain stitch		45			(manual-lever operated / for overlock machine)	3102
				Clean finish top and bottom	N07	

Needle gauge (mm)	Overedging width (mm)	Feed dog	Code
	1.6	2-row	0A4
	1.6	1-row	0A5
	3.2	2-row	0D4
	3.2	3-row	0D6
	4.0	2-row	0E4
	4.0	3-row	0E6
	4.8	2-row	0F4
	4.8	3-row	0F6
2.0	3.2	2-row	BD4
2.0	3.2	3-row	BD6
2.0	4.0	2-row	BE4
2.0	4.0	3-row	BE6
2.0	4.0	4-row	BE7
2.4	4.0	2-row	CE4
3.2	3.2	3-row	DD6
3.2	4.0	2-row	DE4
3.2	4.0	3-row	DE6
3.2	4.8	3-row	DF6
4.0	3.2	2-row	ED4
4.8	4.8	3-row	FF6
4.8	6.4	3-row	FH6
4.8+2.0	3.2	3-row	1D6

Ma	terial	Application	Special machine classification	Code
Extra light- to light-weight	Light-weight materials such as men's shirts	Rolled hemming	Standard	150
Light- to medium-weight	Specific to knits	Runstitching	Upper looper extra high throw	
	For general fabrics	Runstitching	Standard	300
		Runstitching	Upper looper high throw	307
Light- to		Gathering	Upper looper high throw	327
medium-weight		Rolling-in tape	Standard	
		Soft-chain	Standard	3F0
		Soft-chain	Throat plate and feed dog both provided with a lip	3F6
	Specific to knits such as sweaters	Runstitching	Upper looper extra high throw	40H
		Blind hemming	Upper looper extra high throw	41H
		Gathering	Upper looper extra high throw	42H
		Tape attaching	Upper looper extra high throw	44H
Medium- to		Soft-chain	Upper looper extra high throw	4FH
heavy-weight	Medium- to heavy-weight materials such as	Runstitching	Standard	500
		Runstitching	Upper looper high throw	507
		Runstitching	Swim suits	50F
	denim	Runstitching	Upper looper extra high throw	50H
	For heavy-weight materials	Runstitching	Upper looper extra high throw	60H

AC SERVOMOTOR (SC-380)

Machine head



^{*} Select a sewing speed that is lower than the machine head's maximum sewing speed by 500rpm.

• To order, please contact your nearest JUKI distributor.

SPECIFICATIONS

Model name	MO-6904S	MO-6914S	MO-6916S		
Stitch type	1-needle overlock	2-needle overlock	Safety stitching		
Stitch style in the U.S.A.	504	514	516		
Max. sewing speed	8,500rpm	8,000rpm	8,000rpm		
Stitch length	0.8~	1.5 ~ 4mm			
Needle gauge (mm)	-	2.0, 2.4, 3.2	2.0, 3.2, 4.0, 4.8, 4.8+2.0		
Overedging width (mm)	1.6, 3.2, 4.0, 4.8	5, 3.2, 4.0, 4.8 3.2, 4.0, 4.8 3.2			
Differential feed ratio	For gathering 1:2 (max. 1:4), For stretching 1:0.7 (max. 1:0.6)				
Needle bar stroke	24.5mm				
Inclination angle of the needle	20°				
Needle bar bushing	Upper/lower bushing method				
Needle	DC x 27(excluding some subclass model)				
Max. lift of the presser foot	7mm(excluding some subclass model)				
Max. presser foot pressure	63.7N (6.5kg)				
Stitch adjusting method	By push-button				
Differential-feed adjusting method	By lever (with micro-adjustment)				
Weight of the machine head	28kg				
Lubrication	Automatic				
Lubricating oil	JUKI Machine Oil 18 (equivalent to ISO VG18)				
Needle cooler	Provided as standard (excluding MO-6945S)				
Needle thread heat remover	Provided as standard (excluding MO-6945S)				
Micro-lifter	Provided as standard				







REG.NO.JSAE389

JUKI CORPORATION HEAD OFFICE

JUKI CORPORATION HEAD OFFICE

The environment in management system to promote and conduct of the technological and ejection and seasons, the development and design of the products in which the environmental impact is considered.

When conservation of the energy and resources, and the recycling, in the research, development, design, distribution, sale and maintenance service of the industrial sewing machines, household sewing machines and industrial-use probots, etc. and in the sale and maintenance service of the date entry system and in the purchase, distribution and sale of the household commodities including the healthcare products.



8-2-1, KOKURYO-CHO, CHOFU-SHI, TOKYO 182-8655, JAPAN PHONE: (81) 3-3480-2357, 2358 FAX: (81) 3-3430-4909

http://www.juki.com

- * Specifications and appearance are subject to change without prior notice for improvement.
- $\ensuremath{\bigstar} \ensuremath{\text{Read}} \ensuremath{\text{the machine into service to ensure safety}}.$
- * This catalogue prints with environment-friendly soy ink on recycle paper.