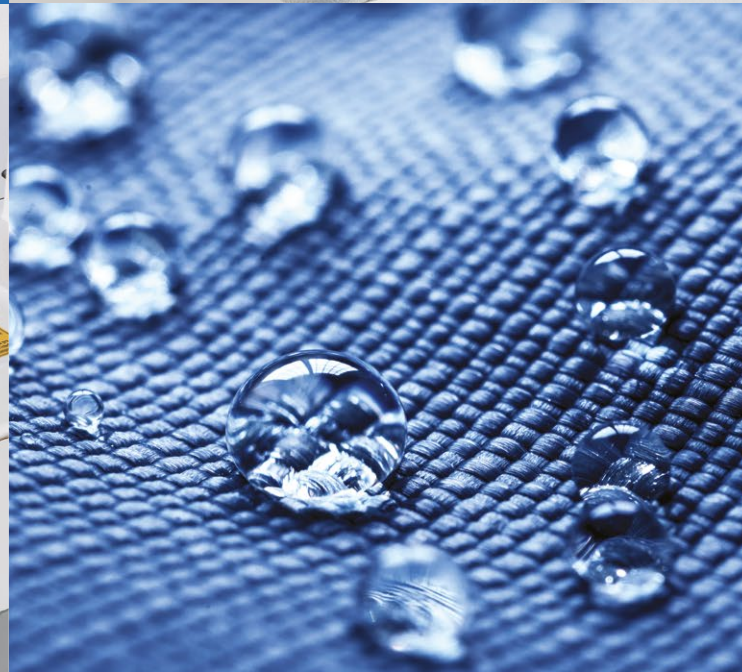
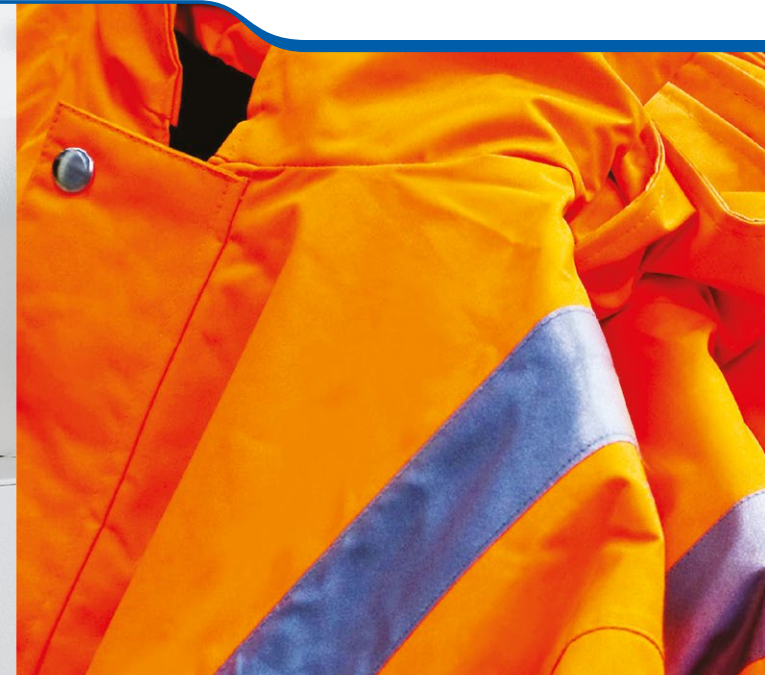
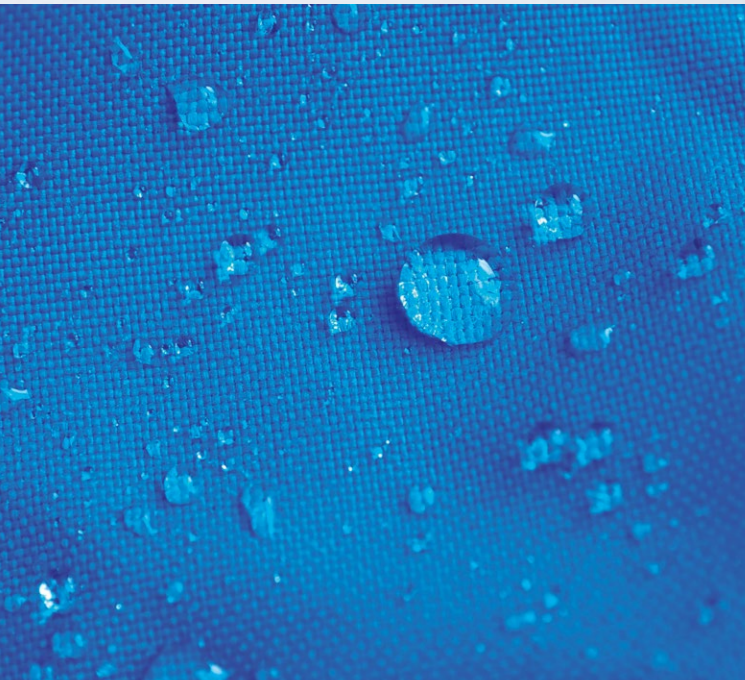


**SOLUTIONS FOR  
WORKWEAR  
PRODUCTION**







## SOLUTIONS FOR WORKWEAR PRODUCTION

Juki has been producing sewing machines for over 80 years and our competency in making efficient and reliable machines has only improved over that time.

Juki is a Japanese company renowned for its innovative technologies and superior quality.

This catalogue shows a number of Juki sewing machines dedicated to all aspects of workwear production. The selection of machines is based on the use of heavy duty material most often seen in this type of application. You can find the newest models from our Digital Series with the latest technologies that simplify operation, save time and increase efficiency.

Our sewing machines are used the world over by businesses that want a reliable and efficient production process with the ease of mind that come with the name JUKI.



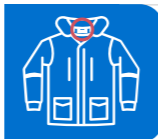
## LABEL ATTACHING

### AMS-210EN

Computer-controlled, Cycle Machine

The AMS-210EN series is suited to the sewing of labels and emblems on different workwear materials. It is available in a large variety of different sewing areas and as such can sew two or more pieces of small labels or emblems at one time. Shape-tacking on workwear is also possible.

The AMS series is extremely versatile machine which can be programmed to sew any number of seams and designs.



Model Name	AMS-210	AMS-221F	DDL-9000C
Max. sewing speed	2,000 sti./min.	2,800 sti./min.	4,000 sti./min.
Sewing area	X: 130 mm x Y: 60 mm	X: 250 mm x Y: 160 mm	-
Settable stitch length	0.1 - 12.7 mm (0.05 mm step)		-
Needle bar stroke	41.2 mm	45.7 mm	30.7 mm
Lift/Stroke of the intermediate presser	Lifting amount: 20 mm Stroke: Standard 4 mm (0 ~ 10 mm)	Lifting amount: 25 mm Stroke: Standard 4 mm (0 ~ 10 mm)	-
Variable position of the intermediate presser	Standard 0 - 3.5 mm (max. 0 - 7.0 mm)		-
Needle	DPx17 (#11)	DPx5 (#14)	DBx1/ DBx5 (#11) #9-18 (Nm 65-110)
Hook	Double-capacity shuttle hook		-
Storage of pattern data in the memory	Main-body memory: Max. 500,000 stitches, 999 patterns (max. 50,000 sti./pat.)	Main-body memory: Max. 50,000,000 stitches, 999 patterns (max. 50,000 sti./pat.)	-
	External media: Max. 50,000,000 stitches, 999 patterns (max. 50,000 sti./pat.)		-

## VELCRO ATTACHING

### AMS-221F

Digital, Computer-controlled, Cycle Machine

AMS-221F is a digitalized sewing machine with a maximum sewing speed of 2,800 sti./min. and beautifully finished seams with its new feed control system.

Increased rigidity and JUKI's unique high-performance feed control system contribute to increased feed accuracy reducing uneven material feed during outward / inward sewing.

Sewing parameters and pattern data can be edited via the Juki Smart App or directly on the touch screen control panel.



Model Name	AMS-210	AMS-221F	DDL-9000C	PS-800	JTR-LK1900BN/ VFU
Max. sewing speed	2,000 sti./min.	2,800 sti./min.	4,000 sti./min.	3,000 sti./min.	2,500 sti./min.
Sewing area	X: 130 mm x Y: 60 mm	X: 250 mm x Y: 160 mm	-	X: 1,200 mm x Y: 800 mm	max. 25 x 30 mm
Settable stitch length	0.1 - 12.7 mm (0.05 mm step)		-	0.5 - 12.7 mm	2 mm - 3.5 mm
Needle bar stroke	41.2 mm	45.7 mm	30.7 mm	-	-
Lift/Stroke of the intermediate presser	Lifting amount: 20 mm Stroke: Standard 4 mm (0 ~ 10 mm)	Lifting amount: 25 mm Stroke: Standard 4 mm (0 ~ 10 mm)	-	Lifting amount: 20 mm Stroke: Standard 4 mm (0 ~ 10 mm)	-
Variable position of the intermediate presser	Standard 0 - 3.5 mm (max. 0 - 7.0 mm)		-	0 - 9 mm	-
Needle	DPx17 (#11)	DPx5 (#14)	DBx1/ DBx5 (#11) #9-18 (Nm 65-110)	SS: DBx1 #8 (#7-#14) HS: DPx17 #21 (#18-#23)	DP x 17 (90) 14
Hook	Double-capacity shuttle hook		-	Full-rotary double-capacity hook	-
Storage of pattern data in the memory	Main-body memory: Max. 500,000 stitches, 999 patterns (max. 50,000 sti./pat.)	Main-body memory: Max. 50,000,000 stitches, 999 patterns (max. 50,000 sti./pat.)	-	Max. 999 patterns (80,000 sti./pat.)	-
	External media: Max. 50,000,000 stitches, 999 patterns (max. 50,000 sti./pat.)		-	Max. 999 patterns (80,000 sti./pat.)	-



## POCKET ATTACHING

### LH-4500C

Semi-dry head, 2-needle Digital Lockstitch Sewing System

This machine reduce set up time drastically as settings from one machine can be copied to multiple models via USB or NFC (using the Juki Smart App).

The machine comes as standard with a multi-layered material detection sensor that will inform the machine when sewing thicker sections of fabric and automatic adjust the settings so seam quality remain consistent.



### AMS-221

Computer-controlled Cycle Machine with Input Function

The sewing machine achieves sewing speed up to 2.800 sti/min, as a result cycle time is significantly reduced. The feed accuracy is substantially improved due to the adoption of the encoder control system. The technologies used have helped the AMS Series increase productivity and achieve improved quality in consideration of the global environment.



Model Name	LH-4588CFG-7	AMS-221EN
Machine head	-	-
Max. sewing speed	-	2.800 sti/min*
Sewing area	-	-
Max. stitch length	7 mm	0.1~12.7 mm (0.05 mm step)
Storage of pattern data in the memory	-	Main-body memory: Max. 500.000 stitches, 999 patterns (max. 50.000 stitches / pattern)
Thread take-up lever	Slide type	-
Needle bar stroke	33.4 mm	-
Needle thread tension	Lifting amount: 25 mm Stroke: Standard 4 mm (0~10 mm)	-
Lift of the presser foot (max.)	13 mm	-
Needle	DPx5 #21 (#16 - #23)	DPx17 (#18)
Hook	Vertical-axis large hook (1.8 - fold )	-

\*40215602 Flap Pocket Component option

## BELT LOOP ATTACHING

### AB-1351

Automatic 1-needle Belt Loop Attaching Machine

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.



### MOL-254

Automatic 2-needle Belt-loop Attaching Machine

The machine achieved time up to 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	AB-1351	MOL-254
Max. sewing speed	2,500 sti./min.	2,500 sti/min
Number of stitches	-	28, 36, 42 (selectable on the operating panel)
Needle gauge	-	40~70 mm (1-37/64~2-3/4")
Lift of the work clamp foot	Max.14 mm	-
Hook	Standard shuttle hook	-
Stored bartacking patterns (Stitches)	Linear bartacking (12, 15, 21, 28, 36, 41) / Zigzag bartacking (28, 36, 42, 56, 64)	28, 36, 42 (selectable on the operating panel)
Bartacking size	length-wise	0~3.2 mm (0"~1/8") <adjustable in increments of 0.1 mm>
	cross-wise	6~23 mm (15/16"~57/64") <adjustable in increments of 0.1 mm>
Number of bartacking patterns that can be input	Max. 200 patterns, (Max. 20,000 stitches in total patterns)	-
Number of belt-loop sewing patterns	99 patterns	-
Needle	DPx17 #14, 135x17 #90	DPx17 (#21) #19~#21
Thread	Spun 80 Nm (recommend), Filament 80 Nm (80 Nm = #50)	-
Belt loop width	8~20 mm (5/16"~25/32")	9~20 mm (23/64~25/32")
Finished length of belt-loop	-	48~78 mm (1-57/64~3-5/64")



## COLLAR ATTACHING

### DDL-9000C

Direct-drive, high-speed, lockstitch sewing system with automatic thread trimmer

New direct-drive, high-speed, lockstitch sewing system with automatic thread trimmer - the DDL-9000C. The machine has been digitalized to allow for easy adjustment of settings such as the feed mechanism, thread tension and the feed locus, all through the operation panel. Perfect parameters needed to achieve a high quality seams can be achieved digitally and key conditions do not need to be manually adjusted.

Model Name	DDL-9000C-FDS
Type	Full Digital Type
Max. sewing speed	4,000 sti./min.
Max. stitch length	5 mm
Needle bar stroke	30.7 mm
Feed dog height	0.8 mm
Needle thread tension	Active tension
Presser foot pressure	Electronic control
Needle	DBx1 / DBx5 (#11) #9~18 (Nm 65~110)



## WAIST BAND ATTACHING



### Reverse-feed stitching

Commitment to seam quality Reverse-feed stitching function by means of the reverse feed lever is provided as standard. The operator carries out fine adjustment of correction sewing (within the stitch length of 1 pitch) using the reverse feed lever, thereby achieving further improved seam quality.



### Digital Settings

All sewing parameters needed for different workwear garments can be saved in the machines internal memory as profiles, allowing for fast change overs in production without delay. Data can be edited and copied via the touch screen control panel or via the Juki Smart App (via NFC).

Model Name	DDL-9000C-FMS	DDL-9000C-FSH	DDL-9000C-SMS	DDL-9000-SSH
Type	Full Digital Type		Digital Type	
Max. sewing speed	5,000 sti./min.	4,500 sti./min.	5,000 sti./min.	4,500 sti./min.
Max. stitch length	5 mm			
Needle bar stroke	30.7 mm	35.0 mm	30.7 mm	35.0 mm
Feed dog height	0.8 mm	1.2 mm	0.8 mm	1.2 mm
Needle thread tension	Active tension		Spring type	
Presser foot pressure	Electronic control		Spring type	
Needle	DBx1 / DBx5 (#11) #9~18 (Nm 65~110)	DBx1 / DBx5 (#21) #20~23 (Nm 125~160)	DBx1 / DBx5 (#11) #9~18 (Nm 65~110)	DBx1 / DBx5 (#21) #20~23 (Nm 125~160)



## SLEEVES ATTACHING

### MO-6700DA Series

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

Maximum sewing speed is increased to 7,000 sti/min. The needle bar mechanism and upper looper mechanism have been redesigned to require no lubrication. The frequency of stain removal or re-sewing is reduced. The most-advanced dry technologies, such as the special surface treatment applied to the major drive unit and the grease feeding method, contribute to higher durability. The machine does not splash oil after a long-period of use.



Model Name	MO-6704DA	MO-6714DA	MO-6716DA
Stitch type	1-needle overlock	2-needle overlock	Safety stitching
Max. sewing speed	7,000 sti./min.		
Stitch length	0.8 ~ 4 mm		1.5 ~ 4 mm
Needle gauge (mm)	-	2.0, 2.4, 3.2 mm	2.0, 3.2, 4.0, 4.8, 4.8 + 2.0 mm
Overedging width (mm)	1.6, 3.2, 4.0, 4.8 mm	2.0, 3.2, 4.0, 4.8 mm	3.2, 4.0, 4.8, 6.4 mm
Bottom differential feed ratio	Gathering 1:2 (Max. 1:4). Stretching 1:0,7 (max. 1:0,6)		
Needle	DCx27 (excluding some subcalss model)		

## REINFORCEMENT SEAMS

### LK-1900BN

Computer-controlled, High-speed, Bartacking Sewing System

Thanks to the Bird's nest preventing / shorter-thread remaining functions, manual thread-nipping is no longer required and gives strong and reliable seams on the bartacking sections needed in workwear.



Model Name	LK-1900BN-SS	LK-1900BN-WS	DDL-9000C
Max. sewing speed	3,200 sti./min.	2,700 sti./min*	4,000 sti./min.
Sewing area	30 mm (L) × 40 mm (W)	30 mm (L) × 40 mm (W)	-
Stitch length	0.1 ~ 10 mm (0.1 mm step)	0.1~10 mm (0.1 mm step)	5 mm
Needle bar stroke	41.2 mm	41.2 mm	30.7 mm
Needle	DPx5 (#14)	DPx17 (#21)	DBx1 / DBx5 (#11) #9~18 (Nm 65~110)
Hook	Standard shuttle hook	Large shuttle hook	-
Number of stitches that can be stored in memory	Max. 20,000 stitches		-
Number of standard patterns	51 patterns		-
Number of data that can be input	200 patterns (for up to 150 patterns, sewing data can be added)		-



## SIDE SEAM

### MO-6700DA Series

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

Maximum sewing speed is increased to 7,000 sti./min. The needle bar mechanism and upper looper mechanism have been redesigned to require no lubrication. The frequency of stain removal or re-sewing is reduced. The most-advanced dry technologies, such as the special surface treatment applied to the major drive unit and the grease feeding method, contribute to higher durability. The machine does not splash oil after a long-period of use.



Model Name	MO-6704DA	MO-6714DA	MO-6716DA
Stitch type	1-needle overlock	2-needle overlock	Safety stitching
Max. sewing speed	7,000 sti./min.		
Stitch length	0.8 ~ 4 mm		1.5 ~ 4 mm
Needle gauge (mm)	-	2.0, 2.4, 3.2 mm	2.0, 3.2, 4.0, 4.8, 4.8 + 2.0 mm
Overedging width (mm)	1.6, 3.2, 4.0, 4.8 mm	2.0, 3.2, 4.0, 4.8 mm	3.2, 4.0, 4.8, 6.4 mm
Bottom differential feed ratio	Gathering 1:2 (Max. 1:4). Stretching 1:0,7 (max. 1:0,6)		
Needle	DCx27 (excluding some subcalss model)		

## EMBROIDERY

### Tajima SAI

Embroidery machine

The outstanding quality and durability of industrial machines, condensed into a compact body. QVP SAI offers best quality finishing with a uniquely high speed.



Model Name	QVP SAI
Head	1
Needles	8
Sewing Speed	Max. speed 800 sti./min.
Voltage rating	AX 100-120V, 200-240V (50/60Hz) UL specification only 120V
Power consumption	100 W
Automatic thread trimmer	Yes
Thread breal sensor	Yes
File format	DST / TCF / ETC
Main until Weight (net)	W: 555 mm (21.9 inch) x H: 668 mm (26.3 inch) x D: 587 mm (22.8 inch)
Main until dimensions	37 kg (82 lbs)
Maximum embroidery area	D: 200 mm (7,8 inch) x W: 300 mm (11,8 inch)
Model Number	MDPS0801C QVP-SAI



## POCKET FLAPS

### PS-800

#### Pattern Seamer

This pattern seamer is provided with a semi-dry head which has adopted the advanced oil-less machine head technology. The machine supports many different materials and is able to sew with its maximum number of revolutions of 3,000 spm. PS-800 can be effectively used for sewing multi-layered portions of material. Sewing problems such as stitch skipping and thread breakage can be prevented by the intermediate presser which securely clamps the material.



Model Name	PS-800SS12080/PS-800HS12080	PS-800SB8045/PS-800HB8045
Sewing area	1,200 mm x 800 mm	800 mm x 450 mm
Feeding type	Double Guide-rail drive	Double stepping motor Belt Drive
Max. sewing speed	3,000 sti./min.	
Stitch length	0.5 - 12.7 mm	
Hook	Full-rotary double-capacity hook	
Lift / Stroke of intermediate presser	Lifting amount: 20 mm / Stroke: Standard 4 mm	
Variable lower position of the intermediate presser	0 - 9 mm	
Needle	SS: DBx1 #8 (#7-#14) HS: DPx17 #21 (#18-#23)	SB: DBx1 #8 (#7-#14) HB: DPx17 #21 (#18-#23)
Storage of pattern data in the memory	Max. 999 patterns (80,000 sti./pat.)	
Number of Identifiable patterns	999 patterns	
Program input mode	USB	
File format	DXF / AI / PLT / DST	

## SAFETY TAPE ATTACHING

### JEUX-CS-687

#### Pneumatic Flat Press Machine (Heat + Cool)

Heat press machine with built in cooling plate allowing for better material handling and improved adhesive setting. This model can be used on a wide variety of different material types and large press area means it can be used for the attaching of functional and design elements on workwear garments.



Model Name	JEUX-CS-687
Power Supply	AC 220V 50/60Hz, 1
Heater Power	3600W
Compressed Air	> 0.4 Mpa
Maximum Temperature	260°C
Timing Range	1-999 Seconds
Upper Mold Area	610 x 310 mm
Lower Mold Area	600 x 300 mm
Dimensions	1000 x 690 x 1980 LxWxH (mm)
Net Weight	400 kg



