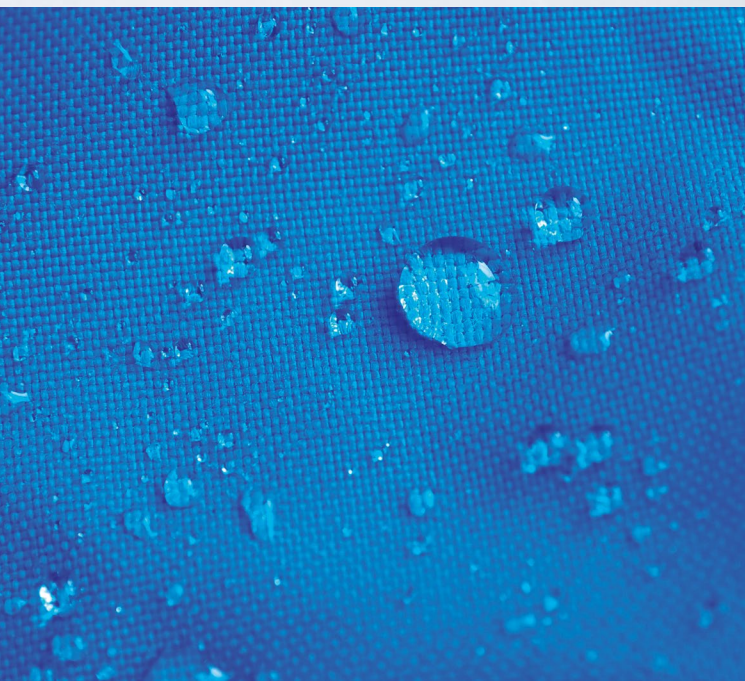


SOLUTIONS FOR SHOES PRODUCTION





SOLUTIONS FOR SHOES 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.



STITCHING ON BOTTOM
DECORATIVE PART ON QUARTER

AMS-221ENHL3020

Computer-controlled Cycle Machine with Input Function

Computer-controlled Cycle Machine with Input Function for medium and heavy weight materials. AMS-221ENHL3020 has achieved sewing speed of 2,800 sti./min. This sewing speed is reached by the 2nd stitch from the beginning of sewing thanks to that cycle time can be substantially decreased. Additionally, JUKI's unique stepping-motor controlled thread trimming mechanism is adopted to enable speedy and consistent thread trimming performance. The machine also demonstrates enhanced responsiveness due to the adoption of a main-shaft direct-drive system. The sewing machine is flexibly applicable to sewing requiring a medium sewing area.



Model Name	AMS-221ENHL3020	PLK-J4040	NA-35DUT-1*	NA-35UT-2*
Max. sewing speed	2.800 sti/min.	2.000 sti/min.	3.000 sti/min.	2.000 sti/min.
Stitch length	0.1~12.7 mm (0.05 mm step)	0.1 to 20 mm (min. resolution 0.1 mm)	7 mm	3.6 mm
Needle bar stroke	41.2 mm	41 - 51 mm	38 mm	38 mm
Needle	DP×17 (#18)	DP×17 #18	DP×5 #16 (#11~#21) 135×5 Nm100 (Nm75~Nm130)	DP×5 #16 (#11~#21) 135×5 Nm100 (Nm75~Nm130)
Hook	Double-capacity shuttle hook	Double-size shuttle hook	Vertical-axis 2.0-fold capacity hook	Vertical-axis 2.0-fold capacity hook

*Non-EU countries only

STITCHING ON TOP
DECORATIVE PART ON QUARTER

AMS-221ENHL3020

Computer-controlled Cycle Machine with Input Function

Computer-controlled Cycle Machine with Input Function for medium and heavy weight materials. AMS-221ENHL3020 has achieved sewing speed of 2,800 sti./min. This sewing speed is reached by the 2nd stitch from the beginning of sewing thanks to that cycle time can be substantially decreased. Additionally, JUKI's unique stepping-motor controlled thread trimming mechanism is adopted to enable speedy and consistent thread trimming performance. The machine also demonstrates enhanced responsiveness due to the adoption of a main-shaft direct-drive system. The sewing machine is flexibly applicable to sewing requiring a medium sewing area.



Model Name	AMS-221ENHL3020	PLK-J4040	NA-35DUT-1*	NA-35UT-2*
Max. sewing speed	2.800 sti/min.	2.000 sti/min.	3.000 sti/min.	2.000 sti/min.
Stitch length	0.1~12.7 mm (0.05 mm step)	0.1 to 20 mm (min. resolution 0.1 mm)	7 mm	3.6 mm
Needle bar stroke	41.2 mm	41 - 51 mm	38 mm	38 mm
Needle	DP×17 (#18)	DP×17 #18	DP×5 #16 (#11~#21) 135×5 Nm100 (Nm75~Nm130)	DP×5 #16 (#11~#21) 135×5 Nm100 (Nm75~Nm130)
Hook	Double-capacity shuttle hook	Double-size shuttle hook	Vertical-axis 2.0-fold capacity hook	Vertical-axis 2.0-fold capacity hook

*Non-EU countries only



ZIG-ZAG SIDE SEAM

LZH-1290

1-needle, Lockstitch, Zigzag Stitching Machine with Large Hook

The machine tenses thread uniformly over the zigzag stroke to produce perfect finished stitches at a high speed. With its extended zigzag with higher presser foot lift and newly introduced horizontal-axis double-capacity hook, the machine upgrades the functions required for the sewing of heavy materials.



Model Name	LZH-1290	LZ-2290C
Max. sewing speed	2.000 sti/min.	5.000 sti/min.
Stitch length	6 mm	5 mm
Needle bar stroke	35 mm	-
Needle	SY1906 Nm90 ~ 110 (standard Nm110)	DP×5(#10), 438(Nm75)
Hook	Horizontal-axis full-rotary double-capacity hook	DP hook (titanium-coated inner hook)

*Non-EU countries only

STITCHING ON DECORATIVE PART ON COUNTER

AMS-221ENHL3020

Computer-controlled Cycle Machine with Input Function

Computer-controlled Cycle Machine with Input Function for medium and heavy weight materials. AMS-221ENHL3020 has achieved sewing speed of 2,800 sti./min. This sewing speed is reached by the 2nd stitch from the beginning of sewing thanks to that cycle time can be substantially decreased. Additionally, JUKI's unique stepping-motor controlled thread trimming mechanism is adopted to enable speedy and consistent thread trimming performance. The machine also demonstrates enhanced responsiveness due to the adoption of a main-shaft direct-drive system. The sewing machine is flexibly applicable to sewing requiring a medium sewing area.



Model Name	AMS-221ENHL3020	PLK-J4040	NA-35DUT-1*	NA-35UT-2*
Max. sewing speed	2.800 sti/min.	2.000 sti/min.	3.000 sti/min.	2.000 sti/min.
Stitch length	0.1~12.7 mm (0.05 mm step)	0.1 to 20 mm (min. resolution 0.1 mm)	3.000 sti/min.	4,500 sti./min.
Needle bar stroke	41.2 mm	41 - 51 mm	38 mm	38 mm
Needle	DP×17 (#18)	DP×17 #18	DP×5 #16 (#11~#21) 135×5 Nm100 (Nm75~Nm130)	DP×5 #16 (#11~#21) 135×5 Nm100 (Nm75~Nm130)
Hook	Double-capacity shuttle hook	Double-size shuttle hook	Vertical-axis 2.0-fold capacity hook	Vertical-axis 2.0-fold capacity hook

*Non-EU countries only



JOINING OF COUNTER
TO QUARTER

NA-35DUT-1

Direct Drive, Post-bed, Top and Bottom, Lockstitch
Machine with Automatic Thread Trimmer

With help from its top & bottom wheel feed mechanism to secure the material, the NA-35 Series keeps the needle entry in clear view and stably feeds even aterials with multi-layered parts. The machine produces flawlessly finished seams with no slippage or irregular stiches, even when sewing slippery materials.



Model Name	NA-35DUT-1*	NA-35UT-2*
Max. sewing speed	3.000 sti/min.	2.000 sti/min.
Stitch length	7 mm	3.6 mm
Needle bar stroke	38 mm	38 mm
Needle	DP×5 #16 (#11~#21) 135×5 Nm100 (Nm75~Nm130)	DP×5 #16 (#11~#21) 135×5 Nm100 (Nm75~Nm130)
Hook	Vertical-axis 2.0-fold capacity hook	Vertical-axis 2.0-fold capacity hook

*Non-EU countries only

GOLOSHING, FOXING
STITCHING ON PLUG

AMS-221ENHL3020

Computer-controlled Cycle Machine with Input Function

Computer-controlled Cycle Machine with Input Function for medium and heavy weight materials. AMS-221ENHL3020 has achieved sewing speed of 2,800 sti./min. This sewing speed is reached by the 2nd stitch from the beginning of sewing thanks to that cycle time can be substantially decreased. Additionally, JUKI's unique stepping-motor controlled thread trimming mechanism is adopted to enable speedy and consistent thread trimming performance. The machine also demonstrates enhanced responsiveness due to the adoption of a main-shaft direct-drive system. The sewing machine is flexibly applicable to sewing requiring a medium sewing area.



Model Name	AMS-221ENHL3020	PLK-J4040	NA-35DUT-1*	NA-35UT-2*
Max. sewing speed	2.800 sti/min.	2.000 sti/min.	3.000 sti/min.	2.000 sti/min.
Stitch length	0.1~12.7 mm (0.05 mm step)	0.1 to 20 mm (min. resolution 0.1 mm)	7 mm	3.6 mm
Needle bar stroke	41.2 mm	41 - 51 mm	38 mm	38 mm
Needle	DP×17 (#18)	DP×17 #18	DP×5 #16 (#11~#21) 135×5 Nm100 (Nm75~Nm130)	DP×5 #16 (#11~#21) 135×5 Nm100 (Nm75~Nm130)
Hook	Double-capacity shuttle hook	Double-size shuttle hook	Vertical-axis 2.0-fold capacity hook	Vertical-axis 2.0-fold capacity hook

*Non-EU countries only





CLOSED SEAM, JOINING UPPER AND LINING

NA-35DUT-1

Direct Drive, Post-bed, Top and Bottom, Lockstitch Machine with Automatic Thread Trimmer

With help from its top & bottom wheel feed mechanism to secure the material, the NA-35 Series keeps the needle entry in clear view and stably feeds even aterials with multi-layered parts. The machine produces flawlessly finished seams with no slippage or irregular stiches, even when sewing slippery materials.



Model Name	NA-35DUT-1*	NA-35UT-2*	LS-2328V-7
Max. sewing speed	3.000 sti/min.	2.000 sti/min.	3.500 sti/min.
Stitch length	7 mm	3.6 mm	9 mm
Needle bar stroke	38 mm	38 mm	40 mm
Needle	DP×5 #16 (#11~#21) 135×5 Nm100 (Nm75~Nm130)	DP×5 #16 (#11~#21) 135×5 Nm100 (Nm75~Nm130)	134x35 Nm140 (#22), Nm125-180 (#20-#24)
Hook	Vertical-axis 2.0-fold capacity hook	Vertical-axis 2.0-fold capacity hook	Vertical axis 2.7 fold-capacity hook

*Non-EU countries only

STITCHING ON EYELET STRAP

AMS-221ENHL3020

Computer-controlled Cycle Machine with Input Function

Computer-controlled Cycle Machine with Input Function for medium and heavy weight materials. AMS-221ENHL3020 has achieved sewing speed of 2,800 sti./min. This sewing speed is reached by the 2nd stitch from the beginning of sewing thanks to that cycle time can be substantially decreased. Additionally, JUKI's unique stepping-motor controlled thread trimming mechanism is adopted to enable speedy and consistent thread trimming performance. The machine also demonstrates enhanced responsiveness due to the adoption of a main-shaft direct-drive system. The sewing machine is flexibly applicable to sewing requiring a medium sewing area.



Model Name	AMS-221ENHL3020	PLK-J4040	NA-35DUT-1*	NA-35UT-2*
Max. sewing speed	2.800 sti/min.	2.000 sti/min.	3.000 sti/min.	2.000 sti/min.
Stitch length	0.1~12.7 mm (0.05 mm step)	0.1 to 20 mm (min. resolution 0.1 mm)	7 mm	3.6 mm
Needle bar stroke	41.2 mm	41 - 51 mm	38 mm	38 mm
Needle	DP×17 (#18)	DP×17 #18	DP×5 #16 (#11~#21) 135×5 Nm100 (Nm75~Nm130)	DP×5 #16 (#11~#21) 135×5 Nm100 (Nm75~Nm130)
Hook	Double-capacity shuttle hook	Double-size shuttle hook	Vertical-axis 2.0-fold capacity hook	Vertical-axis 2.0-fold capacity hook

*Non-EU countries only





STITCHING LABEL ON TONGUE

AMS-210ENHL1306

Computer-controlled Cycle Machine with Input Function

JUKI's unique stepping-motor controlled thread trimming mechanism is adopted to enable speedy and consistent thread trimming performance. Thanks to the 2nd stitch from the beginning of sewing cycle time can be substantially decreased. Additionally, AMS-210ENHL1306 demonstrates enhanced responsiveness due to the adoption of a main-shaft direct-drive system. The machine flexibly supports the sewing of small articles, the sewing machine's small sewing area with pneumatic, separately driven feeding frame promises ease of use and smooth sewing operation.



Model Name	AMS-210ENHL1306	NA-35DUT-1*
Max. sewing speed	2.800 sti/min.	3.000 sti/min.
Stitch length	0.1~12.7 mm (0.05 mm step)	7 mm
Needle bar stroke	41.2 mm	38 mm
Needle	DP×17(#18)	DP×5 #16 (#11~#21) 135×5 Nm100 (Nm75~Nm130)
Hook	Double-capacity shuttle hook	Vertical-axis 2.0-fold capacity hook

*Non-EU countries only

CLOSED SEAM, JOINING UPPER AND LINING ON TONGUE

LS-2328V-7

Semi-Dry Direct-drive, Cylinder-bed, 1-needle, Unisonfeed, Lockstitch Sewing System with Vertical-axis Hook

This model is the world's first digital cylinder bed machine. With the operational benefits of easy parameter adjustments, NFC communication and sewing profiles this is the industries leading solution for its segment. The wide cylinder bed allow for improved workability.



Model Name	LS-2328V-7	NA-35DUT-1*	NA-35UT-2*
Max. sewing speed	3.500 sti/min.	3.000 sti/min.	2.000 sti/min.
Stitch length	9 mm	7 mm	3.6 mm
Needle bar stroke	40 mm	38 mm	38 mm
Needle	134x35 Nm140 (#22), Nm125-180 (#20-#24)	DP×5 #16 (#11~#21) 135×5 Nm100 (Nm75~Nm130)	DP×5 #16 (#11~#21) 135×5 Nm100 (Nm75~Nm130)
Hook	Vertical axis 2.7 fold-capacity hook	Vertical-axis 2.0-fold capacity hook	Vertical-axis 2.0-fold capacity hook

*Non-EU countries only





PARTIAL TOP STITCHING
ON TONGUE

LS-2328V-7

Semi-Dry Direct-drive, Cylinder-bed, 1-needle, Unisonfeed, Lockstitch Sewing System with Vertical-axis Hook

This model is the world’s first digital cylinder bed machine. With the operational benefits of easy parameter adjustments, NFC communication and sewing profiles this is the industries leading solution for its segment. The wide cylinder bed allow for improved workability.



Model Name	LS-2328V-7	NA-35DUT-1*	NA-35UT-2*
Max. sewing speed	3.500 sti/min.	3.000 sti/min.	2.000 sti/min.
Stitch length	9 mm	7 mm	3.6 mm
Needle bar stroke	40 mm	38 mm	38 mm
Needle	134x35 Nm140 (#22), Nm125-180 (#20-#24)	DPx5 #16 (#11~#21) 135x5 Nm100 (Nm75~Nm130)	DPx5 #16 (#11~#21) 135x5 Nm100 (Nm75~Nm130)
Hook	Vertical axis 2.7 fold-capacity hook	Vertical-axis 2.0-fold capacity hook	Vertical-axis 2.0-fold capacity hook

*Non-EU countries only

JOINING TONGUE TO UPPER

LK-1900BNH

Computer-controlled, High-speed, Bartacking Sewing System

Thanks to the Bird’s nest preventing / shorter-thread remaining functions, manual thread-nipping is no longer required. Management, browsing and editing of data can be carried out on the application software. Data on sewing machine adjustments made according to the product to be sewn can be transferred to a commercially-available Android tablet in contactless mode. The operation panel is also provided as standard with a USB port.



Model Name	LK-1900BNH	AMS-210ENHL1306
Max. sewing speed	3.200 sti/min.	2.800 sti/min.
Stitch length	0.1~10mm (0.1mm step)	0.1~12.7 mm (0.05 mm step)
Needle bar stroke	41.2 mm	41.2 mm
Needle	DPx17 (#21)	DPx17(#18)
Hook	Standard shuttle hook	Double-capacity shuttle hook

