

## Automatic Serging Machine

ASN-697 (High-grade type)

ASN-695 (Standard type)

**A new ASN Series machine has been launched with the highly reliable, high-quality MO-6904S installed.**



ASN-697AAJAAD3  
Double stacker, 2-pedal unit, silencer and auxiliary table are optionally available.



The ASN Series machine has been provided with the capability of sewing light-weight materials, and a low-tension sewing feature to enable sewing according to the material to be sewn, as well as achieving consistent high-quality seams free from slip-off seams at curved parts of the material.

- The machine offers high-speed performance with its maximum sewing speed of 8,000rpm. With this feature, the machine makes the most out of its original capabilities as a serging machine to help dramatically increase productivity.
- The machine is fully equipped with mechanisms developed through a full consideration for seam quality. The machine, therefore, supports any type of material.
- The machine can be adjusted externally according to the material to be sewn.

### Cloth control device

A ball control method has been introduced to the cloth control device. This device demonstrates advantageous features in the sewing of small parts and sharp curves of the material. In addition, the ball control base can be easily removed/installed to offer improved maintainability.



### Cloth guide

The cloth guide can be easily adjusted with a simple turn of the dial for heavy-weight materials. With the cloth guide, the machine is able to prevent light-weight material from curling up after the completion of sewing, as well as to produce consistent seams free from any slip-off of stitches when sewing curved parts of the material.

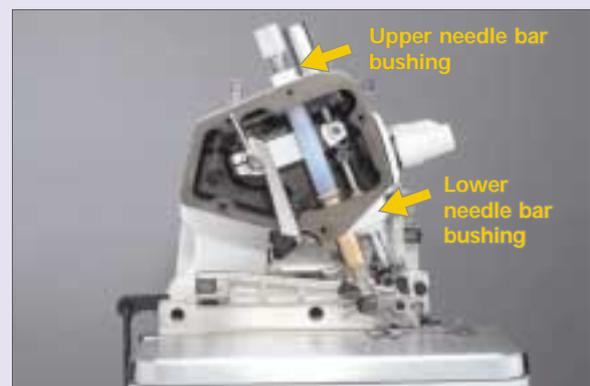
### The machine head has been provided with outstanding features.

The machine head itself is provided as standard with various mechanisms for supporting any type of material, such as the differential-feed micro-adjustment mechanism, micro-lifter and feed-dog tilting mechanism. The machine head can be easily lifted upward by a simple handle operation to help the operator conduct maintenance with ease and comfort. (ASN-697)



### Reliability has been further enhanced.

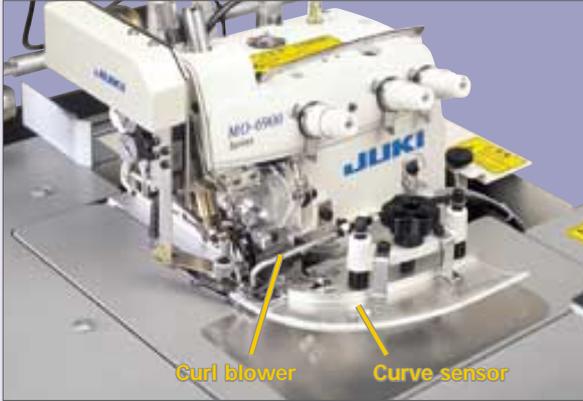
The machine comes with upper and lower needle bar bushings in a sealed structure to offer enhanced durability and reliability. In addition, the machine is provided as standard with a cartridge-type oil filter and cooling fan to further improve reliability.



\* The machine takes full advantage of the excellent features of the MO-6904S without making any modifications.

## A variety of options are available to contribute to enhanced operability and maintainability.

The ASN-697 is provided as standard with a cloth control device, curl blower, in-curve and out-curve detecting sensor, cloth feed table air blower, as well as other helpful mechanisms. When the machine sews crotches or joins the seat seams of slacks, the in-curve and out-curve detecting sensor detects sharp in-curves and out-curves to automatically control the sewing speed.



Automatic shirring is also possible at desired sections of the material by programming sewing data. The machine adopts an air-driven feed mechanism for feeding materials while preventing the material from slipping off the needle entry point.

The air blower provides smooth feed of material. The quantity of air can be finely specified using the adjustment knob to suit the type of material to be sewn.

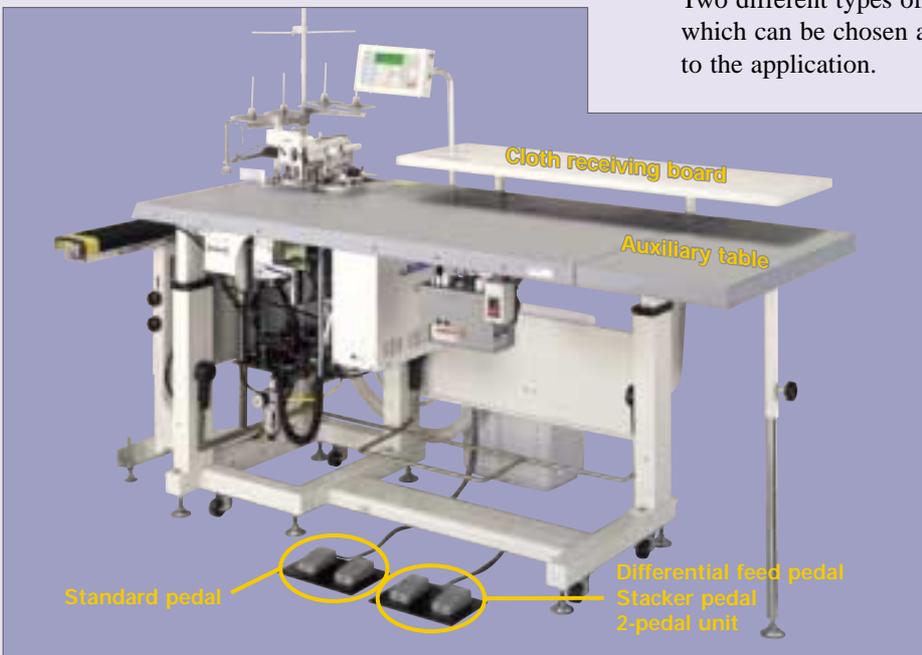


Table air blower

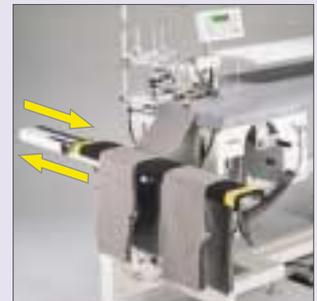


Air adjustment knob

Two different types of stackers which can be chosen according to the application.



Single stacker/SS40



Double stacker/SS42

## ■ OPTIONS

Description	Part No.	Model name		Feature
		ASN-697	ASN-695	
Single stacker/SS40		Optional	Optional	The max. number of garments that can be stacked is 40 (without pedal)
Double stacker/SS42		Optional	Optional	The max. number of garments that can be stacked is 140 (without pedal)
Silencer for chain-off thread suction device	GMC08042000	Optional	Optional	For reducing the air suction noise of the chain-off thread suction unit
Table air blower	G55403950A0	Provided as standard	Optional	Air blower blows air to help facilitate the smooth feed of the material during sewing.
Cloth receiving board	40013687	Provided as standard	Optional	The table for retaining materials before they are sewn. (1200mm (L) x 350mm (W))
Cloth control device	40013694	Provided as standard	Optional	With this optional device, the machine is able to sew, at a minimum, curved sections with R40mm.
Cloth feeding device	G59253970A0	Optional	Optional	The device feeds short materials to a position where they can be stacked.
Differential feed device	40013697	Provided as standard	Optional	With this device, the machine automatically shirr desired sections of the material by programming data.
Auxiliary table	G54203970A0	Optional	Optional	The part facilitates handling of long-size materials such as slacks and white overalls.
Differential feed pedal (for ASN-697)	G54273970A0	Optional		With this part, the operator is able to manually shirr desired sections of the material.
Stacker pedal	G54253970A0	Optional	Optional	The part is used to start/stop the machine and open/close the cloth retaining bar.
2-pedal unit (for ASN-697)	G54223970A0	Optional		Stacker pedal + Differential feed pedal

\* Please refer to FUNCTION COMPARISON TABLE shown on the last page.

# SPECIFICATIONS

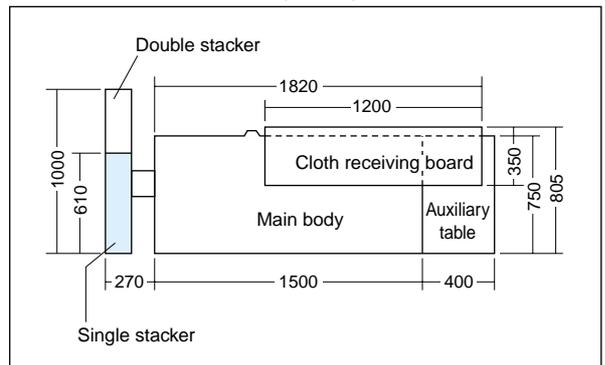
Model name	ASN-697	ASN-695
Machine head	Exclusive for MO-6904S*	
Max. sewing speed	8,000rpm	
Stitch length	0.8 ~ 4.0mm	
Lift of the presser foot	Max. 7mm	
Overedging width (mm)	4.0, 4.8, 5.6	
Needle (at the time of delivery)	DC x 27 #11 (#9 ~ #14)	
Chain-off thread trimmer	T038 (suction type side cutter)	
Sewing specifications	Cutting curve: 200R or more (40R more when cloth control device is used) Cloth size: Width 400mm or less, Length 480mm or more (length for which stacking is possible) Number of cloth: Limited to 1	
Class of work	Men's slacks, one-piece, skirt, pants, coat etc.	
Power supply	Single-phase/3-phase	
Power consumption	700W	
Compressed air and air consumption	0.5Mpa (5kgf/cm <sup>2</sup> ), 220Nℓ/min. (when the stacker is used: 250Nℓ/min.)	0.5Mpa (5kgf/cm <sup>2</sup> ), 170Nℓ/min. (when the stacker is used: 200Nℓ/min.)
Lubrication	Automatic	
Lubricating oil	JUKI Machine Oil 18 (equivalent to ISO VG18)	
Total weight	190kg (when all the optional devices are installed: 215kg)	180kg (when all the optional devices are installed: 210kg)

\* 2-needle overlock type model is available for order. Please contact JUKI distributors or agents in your area for more information.

## FUNCTION COMPARISON TABLE

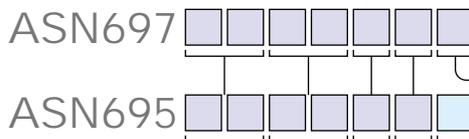
Function, device	ASN-697	ASN-695
Specifies a sewing speed	Touch panel (provided as standard)	Touch panel (provided as standard)
Speed control function	Can be set at either "automatic" or "manual"	Manual
Cloth control device	Provided as standard	Optional
Cloth feeding device	Optional	Optional
Table air blower	Provided as standard	Optional
Cloth receiving board	Provided as standard	Optional
Partial shirring function	Provided as standard	Optional
Curve detecting function (both out-curve and in-curve are detected)	Provided as standard	Not provided
Curl blower	Provided as standard	Not provided
Table lifting device	Provided as standard	Not provided
Stacker	Optional	Optional

## DIMENSIONS (mm)



## WHEN YOU PLACE ORDERS

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



Overedging width (mm)	Code	Power supply			Code	Auxiliary table	Code	Silencer	Code	Cloth control device	Cord	Cloth receiving board	Cord
4.0	AA	For General	Single-phase	220 ~ 240V	07	Not provided	Z	Not provided	Z	Not provided	Z	Not provided	Z
4.8	AB	Export	3-phase	200 ~ 220V	11	Provided	A	Provided	A	Provided	A	Provided	A
5.6	AC	For CE	Single-phase	220 ~ 240V	34								

Stacker, pedal, differential feed mechanism, cloth feeding device and table air blower								Code
Stacker		Pedal			Differential feed device	Air blower	Cloth feeding device	
SS40	SS42	Stacker	Differential feed	2-pedal*				
x	x	x	x	x	x	x	x	Z
	x		x	x	x	x	x	A
x			x	x	x	x	x	B
	x	x	x			x	x	C
x		x	x			x	x	D
x	x	x		x		x	x	E
	x	x	x				x	H
	x	x	x			x		M
x		x	x			x		N
	x		x	x	x			P

\* 2-pedal unit: Stacker pedal + Differential feed pedal

Stacker, pedal, differential feed mechanism, cloth feeding device and table air blower							Code
Stacker		Pedal			Cloth feeding device		
SS40	SS42	Stacker	Differential feed	2-pedal*			
x	x	x	x	x	x	Z	
	x		x	x	x	A	
x			x	x	x	B	
	x	x	x		x	C	
x		x	x		x	D	
x	x	x		x	x	E	
	x	x	x			M	
x		x	x			N	

\* Differential feed device and table air blower is equipped as standard with the machine  
\* 2-pedal unit: Stacker pedal + Differential feed pedal

● To order, please contact your nearest JUKI distributor.



**JUKI CORPORATION HEAD OFFICE**  
The environmental management system to promote and conduct  
① the technological and technical research, the development and design of the products in which the environmental impact is considered.  
② the 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 robots, etc. and in the purchase, distribution and sale of the household commodities including the healthcare products.

**JUKI**  
JUKI CORPORATION  
INTERNATIONAL SALES H.Q.

8-2-1, KOKURYO-CHO, CHOFU-SHI,  
TOKYO 182-8655, JAPAN  
PHONE : (81) 3-3480-2357, 2358  
FAX : (81) 3-3430-4909, 4914  
http://www.juki.com

\* Specifications and appearance are subject to change without prior notice for improvement.  
\* Read the instruction manual before putting the machine into service to ensure safety.  
\* This catalog is printed on recycle paper.