

# MH-2960V

Semi-dry Direct-drive, 2 needle,  
Top and Bottom Feed Double Chainstitch Sewing System



# JUKI

**DIGITALLY**  
Smart Solution



## Data and sewing machine management with IoT (Internet of Things)

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. This enables quick check for uniform settings as well as confirmation of conditions of sewing machines in a sewing line, thereby facilitating setup changes. The operation panel is also provided as standard with a USB port. Data management and software update can be carried out with ease using a USB thumb drive. Data items of sewing can be numerically managed to ensure “stable quality” and reduction in time required for setup changes. Quantified sewing data can be externally taken from the sewing machine using an Android tablet or USB thumb drive.



Android OS Version 6.0 is recommended to use JUKI Smart APP.  
(Operation is confirmed with respect to Versions 5.0 and later.)  
Contact JUKI distributor in your area for how to use the application software.

The sewing machine can be paired with equipment which supports NFC (Near Field Communication) only by holding the equipment over the sewing machine.

## Adjustment of sewing condition is displayed on one screen

Sewing conditions can be set easy since sewing conditions such as thread tension, stitch length, presser foot pressure, alternate vertical movement amount, etc. are displayed on one screen.

## Energy-saving effect

### Automatic OFF function of the operation-panel backlight

The operation-panel light can be turned OFF after a lapse of the preset time. can be automatically turned OFF.

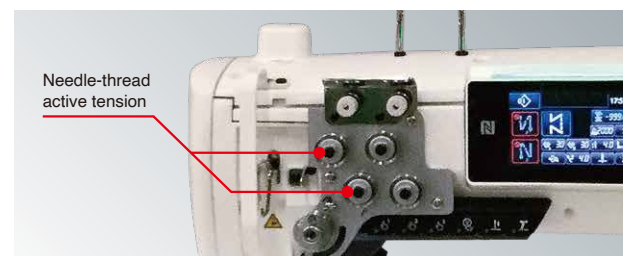
### Sleep mode (Automatic power-OFF function)

If no operation is carried out for a predetermined period of time, power supply such as motor can be turned off.

- These options can be set up on the operation panel.

## Needle-thread active tension

Needle thread tension which matches sewing conditions given can be set on the operation panel and stored in memory. The needle thread tension adjustment needs experience. However, for this sewing machine, thread tension data stored in memory is reproducible, thereby reducing the setup time when the product to be sewn is changed.



## The maximum stitch length is 9 mm

This model is best-suited to topstitching with a stitch length of maximum 9mm-pitch. During the topstitching process, the longer distance from the machine arm to the bed, in particular, effectively demonstrates the machine's improved workability.



## Walking-foot/presser-foot alternating vertical movement mechanism prevents irregular stitches

The sewing machine incorporates a mechanism which maintains a steady balance of alternating vertical movement of the walking foot and presser foot even when the material is changed. Maximum alternating height is featured with 9 mm, thereby allowing smooth passage when overcoming the step.

## LED Light

The LED light can adjust the light intensity to 5 levels, and Off setting is also possible. The operator can set the brightness which is easy to work, improving work efficiency.




## Higher lift of the presser bar


Auto lifter's maximum lift is realized at 20mm. This capability allows products such as high end sofas etc. with processes requiring joining of leather and thick sponges to be carried out easily.

## SPECIFICATIONS


Model name	MH-2960V
Type	Semi-dry Direct-drive, 2 needle, Top and Bottom Feed Double Chainstitch Sewing System
Max. Sewing speed	4,000sti/min*
Stitch length	8mm
Lift of the presser foot	20mm
Alternating vertical movement	9mm
Needle thread tension	Active tension
Needle gauge	2.4mm / 3.2mm~12.7mm
Needle	933 / Nm100 (#16) ~160 (#23)
Thread	#20~#5
Motor	800W AC servo motor

\*sti/min is the abbreviation for 'stitches per minute'

JUKI ECO PRODUCTS	The MH-2960V is an eco-friendly product which complies with JUKI ECO PRODUCTS standards for protecting the environment.
	<p>● The sewing machine complies with the "Juki Group Green Procurement Guidelines" on the use of hazardous substances, which is stricter than other restrictions, such as those of the RoHS Directive.</p> <p>For details of JUKI ECO PRODUCTS, refer to: <a href="https://www.juki.co.jp/en/company/eco">https://www.juki.co.jp/en/company/eco</a></p> <p><small>*The RoHS Directive is an EU Directive limiting the use of 6 hazardous substances (lead, hexavalent chromium, mercury, cadmium, PBB and PBDE) in electrical and electronic equipment. The Juki Green Procurement Guideline is the voluntarily established criteria to eliminate not only the aforementioned six substances, but also other ones which also adversely affect the environment.</small></p>



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CM001



EMS  
ISO14001  
JSAE389

Registered Organization: JUKI CORPORATION Head Office  
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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\* 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 catalogue prints with environment-friendly soyink on recycle paper.  
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