

LU-2828V-7

Semi-dry Direct-drive, 1-needle, Unison-feed, Lockstitch Sewing System with Vertical-axis 2.7 Fold-Capacity Hook (needle thread roll-in and shorter - thread remaining type)

JUKI Smart Solutions



The shorter-thread remaining type LU-2828V-7 is a high-performance sewing machine. It leaves a shorter thread on the material at the beginning of sewing by means of the needle thread clamp device, as well as at the end of sewing by means of the thread trimmer which is provided with a shorter-thread remaining function. This means that manual thread nipping both at the beginning and at the end of sewing is no longer required, thereby helping reduce operator fatigue. Thanks to the adoption of a 2.7-fold hook, the frequency of bobbin thread changing is reduced and workability is improved.

Maximum sewing speed is increased

Increased maximum sewing speed of 3,500sti/min* is achieved.

(* The maximum sewing speed varies depending on sewing conditions.)

Management of sewing performance and sewing machine by the utilization of IoT (Internet of Things) increased productivity

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.

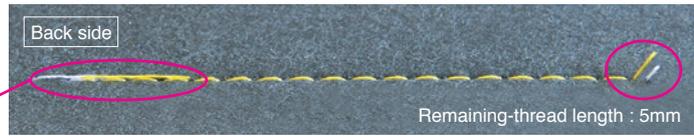
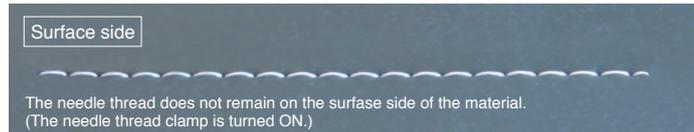
Beautiful finished seams

Needle thread clamping device

This device pulls the needle thread into the wrong side of the material at the beginning of sewing, thereby ensuring more beautifully-finished seams.



The material at the beginning of sewing → The material at the end of sewing



* LU-2828V-7 can produce the effect of shorter-thread remaining by making condensed stitch

The shorter-thread trimming mechanism

(needle thread roll-in and shorter-thread remaining type)

The thread trimming mechanism has been completely renewed. The industry's shortest remaining thread length achieved by trimming the thread close to the fixed knife at the last stitch (condensed stitch). (The length of remaining needle thread is 5mm)

SPECIFICATIONS

Model name	LU-2828V-7
Max. sewing speed	3,500sti/min
Max. stitch length	9mm
Stitch length dial	Digital
Presser foot	Auto: 20mm, By hand: 10mm
Needle thread tension	Active tension
Hook	Vertical axis 2.7 fold-capacity hook
Needle	134x35 Nm140 (Nm125~Nm180)
Thread	#30~#5, B46~B138, Nm=60/3~20/3
Lubrication	Semi-dry head automatic (Tank system)
Hand switch	Multi-functional 6-string switch

* "sti/min" stands for "Stitches per Minute."



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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.