

LS-2342 LS-2342-7 (Automatic thread trimmer)

Semi-Dry Direct-drive, Cylinder-bed, 1-needle, Unison-feed, Lockstitch Machine with Vertical-axis Hook (Semi-long type)



High and semi-long arm has been adopted. The long distance from the machine arm to the needle contributes to improved workability.

The machine is suited to furniture and bags, provided with dramatically improved workability and functions required for sewing large products and extra heavy-weight materials.



LS-2342-7

The LS-2342 offers a consistent stitching pitch and outstanding ability to sew sharp curves.

● Excellent for the sewing of sharp curves.

The slimmed-down throat plate easily responds to the sewing of small tubular articles with diameters as small as $\phi 40\text{mm}$. This enhances the machine's ability to smoothly sew not only bags and furniture, but also small articles such as wallets.

● Gauge for small articles are provided as standard.

The throat plate and feed dog are provided with a gauge that offers an excellent capability for the sewing of sharp curves. These gauges are especially useful for the sewing of curves of bags and leather cases.



Thread tightness can be kept same, even the multi-level of material.

● Double tension provided as : standard

A dual-tension is provided as standard responding to the sewing with thick thread under a higher tension.

● Multi-functional 6-string switch

The 6-string switch can make one-stitch correction, stitch length changeover and needle thread tension changeover, etc. by one button push each. A switch not used for any function can be optionally given a function.

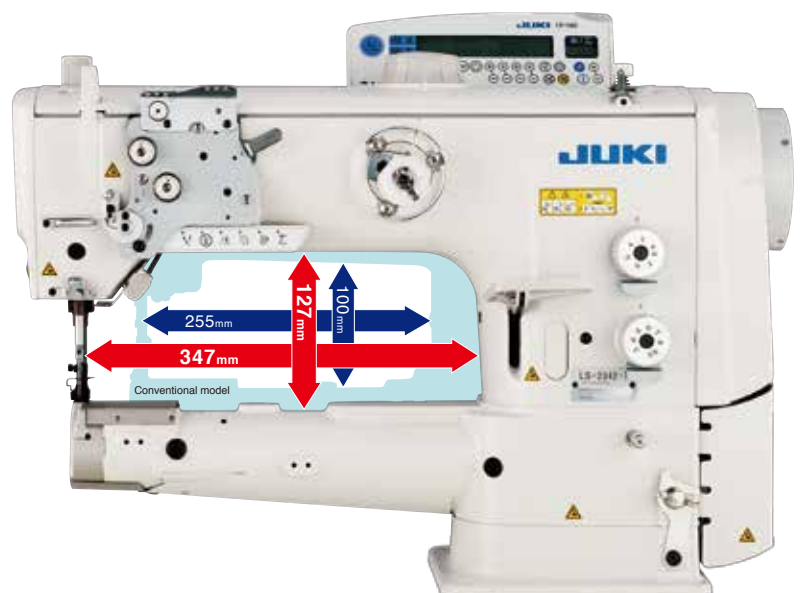


High-torque direct-drive motor is installed.

This machine has adopted a high-torque direct-drive motor which is suitable for heavy-weight materials. As a result, the sewing machine is excellent at its responsiveness and ensures increased penetration into the material even when sewing multi-layered parts.



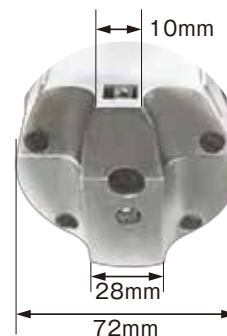
Comparison of the long distance from the machine arm



OPTION PARTS

Slim Cylinder Tip : 40166342

- The shape of the throat plate has been successfully decreased to be as slim as possible. This cylinder-bed sewing machine with a vertical-hook has achieved the same sharp-curve sewing capability as with the case of a cylinder-bed sewing machine with a horizontal-axis hook.
- The quality of genuine leather products is impaired by indentations or impressions made by sewing machine components during sewing. The sewing machine has adopted a flat foot and intermediate presser which have no grooves, thereby reducing indentations or impressions.



SPECIFICATIONS

Model name	LS-2342S	LS-2342S-7-0B	LS-2342H	LS-2342H-7-0B
Max. sewing speed	2,500sti/min		2,000sti/min	
Max. stitch length	9mm (Normal/Reverse feed)			
Stitch length dial	1 pitch dial	2 pitch dial	1 pitch dial	2 pitch dial
Lift of the presser foot	By auto: 20mm, By hand: 10mm			
Hook	Vertical-axis 1.6 fold-capacity hook			
Needle	134x35 (Nm100~Nm180, Nm140)		134x35 (Nm100~Nm180, Nm180)	
Thread	#40~#5 (US:#33~#138, Europa:90/3~20/3)	#30~#5 (US:#46~#138, Europa:60/3~20/3)	#20~#0 (US:#69~#266, Europa:40/3~10/3)	

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

WHEN YOU PLACE ORDERS

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

Machine head

- without automatic thread trimmer

LS2342

Sewing specification	Code
Standard	S
For coarse yarn	H

- with automatic thread trimmer

LS2342 70B

Sewing specification	Code
Standard	S
For coarse yarn	H

Control box

SC922B

Power supply	Code
Single-phase 100~120V	S
3-phase 200~240V	D
Single-phase 200~240V (for general export)	K
Single-phase 200~240V (for ce)	N
Single-phase 200~240V (for china)	U

Operation panel

CP18C
CP180C

JUKI ECO PRODUCTS	<p>The LS-2342-7 Series is an eco-friendly product which complies with JUKI ECO PRODUCTS standards for protecting the environment</p> <ul style="list-style-type: none"> ● 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>For details of JUKI ECO PRODUCTS, refer to: http://www.juki.co.jp/eco_e/index.html</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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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.