

June 6, 2016

Launch of a dedicated cover-stitching and chain-stitching sewing machine that will realize a higher level of sewing



On June 8, JUKI will launch the “MCS-1500”, a dedicated cover-stitching and chain-stitching sewing machine for users who want high quality stitches.

Often used for hems and cuffs in knit fabrics, cover-stitches are stitches that look like two parallel, straight-line stitches on the front, with overlock stitches on the back. When used for sewing double-fold or triple-fold fabric edges, this stitch enables users to smooth out the unevenness on the inner side of the fabric while realizing a beautiful finish on the outside.

Because the unevenness of the fabric is covered with stitches on the inside, while multiple straight line stitches show on the outside, this machine allows users to realize both a comfortable feel on the skin and beautiful stitches in a single pass.

Although these stitches are often seen in ready-made knit clothing, they have been impossible for non-commercial sewers to create—even when using a combination of a household sewing machine and small overlock sewing machine. Therefore, Juki has developed this sewing machine for users who want to achieve a professional looking finish.

In addition to its ability to adjust the differential feed for stretchy fabrics, this machine is designed to make it easy to sew the edges of fabrics, including a presser foot that has a guide equipped with a guide that presses down on both the left and right sides is provided as a standard accessory. This has resulted in a product that provides unique functionality for a dedicated sewing machine.

Moreover, this sewing machine is designed to reduce the stressful preparations for sewing,

including a looper threading knob which means the user only has to open and close the fabric table to thread the looper, rather than opening both the fabric table and the looper cover.

In addition, because it is possible to chain-stitch with this sewing machine, users can make the stitches that they truly need in applications where elasticity is required, such as hems and crotch areas.

With this sewing machine, JUKI plans to expand its sales with the aim of enabling household sewing machine users to create stitches that—until now—could only be made on an industrial sewing machine.

◆Main functions

Function	Details
1) Cover stitching with two different needle widths	Two cover stitch widths of 5 mm and 2.5 mm can be obtained.
2) Differential feed adjustment	With the differential feed, it is possible to sew beautiful stitches even with stretchy fabrics such as knit fabrics and georgette.
3) Easy looper threading knob	Pushing the knob will lower the looper, making it very easy to thread.
4) Presser foot with a guide	Because both the right and left sides have a compensating foot structure, it is possible to sew folded fabric edges, such as when attaching a rib knit, while guiding the edge.
5) Lifting the tip of the presser foot	The lever to raise the tip of the presser foot can raise the tip by 8 mm with one step up and 10 mm with another step up. In addition, because the tip of the presser foot can be raised further when raised two steps, it is possible to properly insert the edge of the fabric under the presser foot at the start—even when sewing thick fabrics.

◆Release date June 8, 2016

◆ Specifications

Stitches	Cover-stitch	3 needles / 4 threads: needle width 5 mm
		2 needles / 3 threads: needle width 5 mm
		2 needles / 3 threads: needle width 2.5 mm
	Chain-stitch: 1 needle / 2 threads	
Outer dimensions	335 mm x 285 mm x 280 mm (width x height x depth)	
Weight	7.0 kg	
Maximum sewing speed	1,350 stitches/minute	
Needle width	2.5/5.0 mm	
Stitch length	1 - 4 mm	
Maximum feed ratio	0.7 - N(1) - 2.0	