REFERENCE

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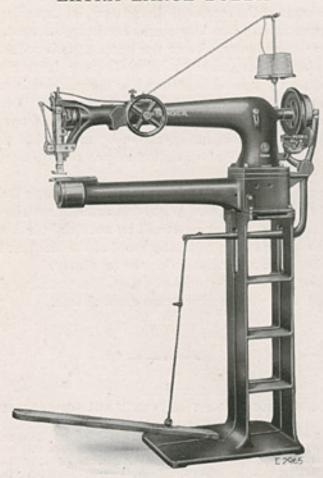
SINGER MACHINE No. 11-33

(CYLINDER BED)

FEED UP THE CYLINDER ALTERNATING PRESSERS

GENERAL WORK IN CANVAS OR LEATHER
INCLUDING THE STITCHING OF HEAVY TUBULAR ARTICLES

EXTRA LARGE BOBBIN



Machine No. 11-33 on Column Stand No. 14685

This machine is intended for general work in canvas or leather where the combined advantages of a cylinder bed, feed up the cylinder and alternating pressers are required. It is useful for a wide range of work, being especially suitable for the stitching of heavy tubular articles which can be fed up the cylinder. The cylinder bed is 5 inches in diameter at the end and 30 inches in length from the needle to the base of the arm.

The machine makes the durable Singer lock stitch and will sew fabrics up to ½ inch in thickness, depending upon the texture of the goods. Leather of fairly heavy weight can also be stitched with perfect satisfaction.

Positive feeding is ensured by the drop feed and two alternating presser feet with which the machine is fitted. One foot assists the drop feed in moving the work for each stitch while the other foot rises and descends at alternate periods to hold the work. The stitching of work of uneven thickness is therefore perfectly accomplished and several plies of fabric are fed uniformly. The machine can be readily adjusted to make stitches up to 7 inch in length as desired.

A prominent feature of Machine No. 11-33 is the extra large size of the bobbin. As the bobbin will accommodate a greater amount of thread than the bobbins used in other similar machines fewer stops are necessary. The great advantage of the increased thread carrying capacity of the bobbin is especially appreciated when long seams are being stitched.

An automatic bobbin winder of the latest type is regularly furnished with the machine. This bobbin winder effects a further saving of the operator's time, as it will wind bobbins while the machine is stitching.

For convenience in operation a large hand wheel is located at the front of the machine, as shown in the illustration on the front page.

The machine is intended for operation by mechanical power and can be driven up to the speed of 500 stitches per minute according to the material being sewn.

To render the machine quick in operation the Singer Driving Attachment is fitted to each machine. With this attachment the operator can instantly start or stop the machine at will by means of the foot lever shown in the illustration on the front page, the speed of the machine being entirely controlled by the amount of pressure on the foot lever.

When ordered, Column Stand No. 14685, illustrated on the front page, will be furnished with the machine at an extra charge.

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