

REFERENCE

NOV 6 1936

Form 9462

Revised

July, 1926

CATALOGUE LIBRARY

Copyright, U. S. A., 1917 and 1920, by The Singer Manufacturing Co.
All Rights Reserved for all Countries

PRINTED IN U. S. A.

HIGH SPEED

TWO NEEDLE

SINGER MACHINE 112w115

(COMPOUND FEED)

FOR

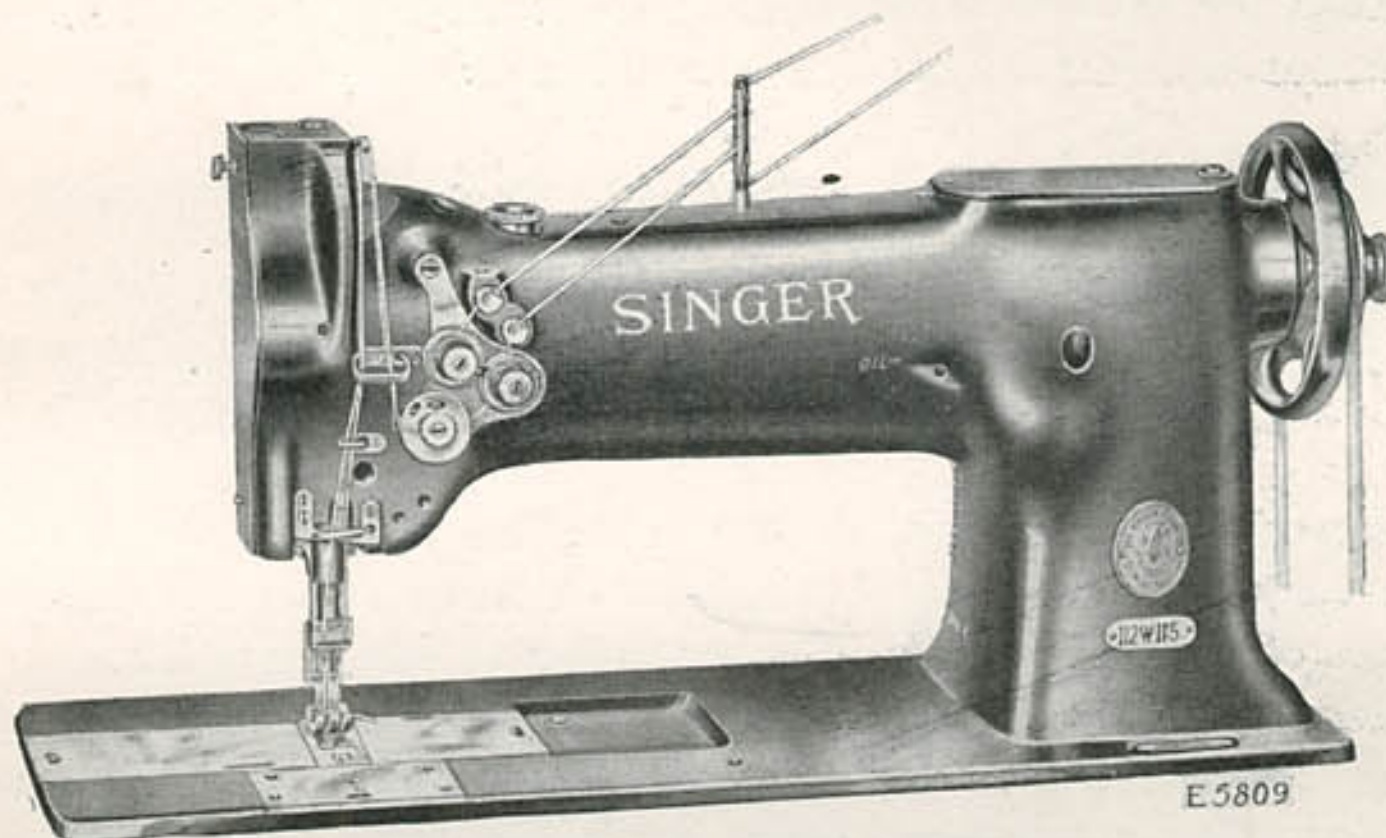
TWO LINE LOCK STITCHING

IN THE MANUFACTURE OF

CORSETS, MEN'S SHIRTS, CLOAKS AND CLOTHING GENERALLY

ALSO FOR

TAPING THE SEAMS OF CLOTH CAPS



Machine 112 w 115

Machine 112 w 115 has two needles and two vertical sewing hooks, and is designed for simultaneously making two parallel rows of lock stitching in the manufacture of corsets, men's shirts, cloaks and jackets, jean pants, overalls, mackintoshes and clothing generally. It is also used for taping the seams of cloth caps and hats.

The distance between the needles may be from $\frac{3}{32}$ to $1\frac{1}{2}$ inches as desired, and orders for the machine should specify the gauge required.

The output of work by this machine is entirely dependent upon the skill of the operator as the machine is capable of a speed as high as 3000 per minute, which on some grades of work is much faster than operators can handle the goods. A clear working space of $10\frac{1}{2}$ inches at the right of the needle bar enables the operator to easily handle large work.

Although this machine can be driven continuously at high speed, perfect lock stitching is accomplished. This is made possible by the improved construction of the stitching mechanism of the machine which positively ensures uniform stitches alike on both sides of fabrics. Manufacturers therefore find Machine 112w115 of inestimable value as it meets their stitching requirements in the most satisfactory manner both as regards quantity and quality of work.

The machine has an efficient compound feed which consists of a combination of drop feed and needle feed. After the needles have entered the fabric, the needles and feed in unison move the work forward so that the feeding is perfectly accomplished, and two or more plies of fabric will be flat when stitched and without a tendency to roll.

The length of stitch is regulated by means of a thumb screw conveniently located at the right of the balance wheel, and stitches varying in length up to seven to the inch can readily be made.

All operating parts of the machine are hardened and ground and the bearings are bushed throughout, thus rendering the machine capable of continuous satisfactory service at a minimum charge for maintenance.

Equipment for Corset Stripping

Machine 112w115 is largely used with presser foot folder 230903 for corset stripping. This presser foot folds and lays the strip at one operation, and can be made for gauges varying from $\frac{1}{8}$ to $1\frac{1}{2}$ inches in steps of $\frac{1}{32}$ inch.

Understrip folder 230904, for use with plain throat plates, is furnished for folds varying from $\frac{7}{16}$ to $1\frac{1}{2}$ inches as desired. This attachment folds both edges of the strip and guides the lining at one operation.

Understrip folder 230908, for use with strip throat plates, for folding both edges of the strip and guiding the lining at one operation can also be supplied, this attachment being made for folds varying from $\frac{5}{16}$ to $1\frac{5}{8}$ inches.

This machine can also be fitted with attachments for inserting corset steels and sewing on a covering strip at one operation, these attachments being made, as ordered, to meet the individual requirements of the work.

Equipment for Facing and Staying Operations on Men's Shirts

When Machine 112w115 is to be used for stitching the front button-hole facing on men's shirts, any of the following folding attachments can be furnished.

Folding Attachment	231316	for folds from	$\frac{3}{8}$	to	$\frac{31}{32}$	inch
"	"	231317	"	"	"	1 to $1\frac{13}{32}$ "
"	"	231318	"	"	"	$1\frac{7}{16}$ to $2\frac{11}{16}$ inches

With either of the above attachments, the machine folds and inserts the stay and sews the facing in one operation, producing from 110 to 125

C 681,76462
55hc
1926

dozen garments per day, depending upon factory conditions, operator's ability, etc.

For stitching the button stay on men's shirts, Machine 112w115 can be fitted with any of the following facing attachments:

Facing Attachment 231313 for folds from $\frac{3}{8}$ to $\frac{31}{32}$ inch

" " 231314 " " " 1 to $1\frac{13}{32}$ "

" " 231315 " " " $1\frac{7}{16}$ to $2\frac{11}{16}$ inches

When one of these attachments is used, the stripping material is folded and stitched in one operation, and an output of 125 dozen garments per day is maintained, depending upon operating conditions.

Buttonhole facing attachment 231330, which is adjustable for gauges varying from 1 to $1\frac{1}{2}$ inches, is used when stitching the buttonhole facing on shirts of coat design. This attachment is so constructed that it turns the edge of the material in the form of a hem, inserts and folds the edge of the under strip at one operation, producing a neat and substantial front finish. The attachment is easy to operate and a large output of work is easily maintained.

Equipment for Taping the Seams of Cloth Caps and Hats

When it is desired to use Machine 112w115 for taping the seams of cloth caps and hats, presser foot folder 231099 and seam guide 231095 are necessary. For this work the machine is furnished in gauges varying from $\frac{1}{4}$ to $\frac{3}{4}$ inch, the presser foot folder being made for these gauges in steps of $\frac{1}{32}$ inch, as ordered. A $\frac{3}{8}$ inch gauge machine is generally employed for this work. The stripping material used is $\frac{13}{16}$ inch wide and is folded at each side by the presser foot folder so that each line of stitching is $\frac{1}{32}$ inch from each folded edge, making a neat finish and at the same time giving an ample margin for strength.

The strip folding foot is also made to carry a $\frac{7}{8}$ inch strip, finishing $\frac{1}{2}$ inch, with a $\frac{3}{8}$ inch gauge between the needles.

As the folding foot readily passes over cross seams, the taping is laid perfectly smooth and a high grade of work is accomplished.

Attachments for Machine 112w115 are furnished, on order, according to the width and style of finish desired. Samples of stripping and interlining, and, if possible, finished samples of work, should accompany all orders. Attachments, strip reels and special equipment are furnished at a charge extra to the machine.

Singer Shops for the Manufacturing Trade

ATLANTA, GA.

172A TRINITY AVENUE, S. W.

BALTIMORE, MD.

106 WEST CLAY STREET

BOSTON, MASS.

75 KNEELAND STREET

BROCKTON, MASS.

68 CENTRE STREET

BUFFALO, N. Y.

24 ELLICOTT STREET

CHICAGO, ILL.

1015 WEST JACKSON BOULEVARD

CINCINNATI, OHIO

113 WEST THIRD STREET

CLEVELAND, OHIO

133 ST. CLAIR AVENUE, N. E.

COLUMBUS, OHIO

516 SOUTH HIGH STREET

DALLAS, TEXAS

903 ELM STREET

DENVER, COLO.

1425 SIXTEENTH STREET

DETROIT, MICH.

23 JEFFERSON AVENUE, WEST

EL PASO, TEXAS

211 TEXAS STREET

GLOVERSVILLE, N. Y.

122 SOUTH MAIN STREET

HAVANA, CUBA

HAVANA 110

HAVERHILL, MASS.

58 ESSEX STREET

INDIANAPOLIS, IND.

546 SOUTH MERIDIAN STREET

JOHNSON CITY, N. Y.

10 AVENUE D

KANSAS CITY, MO.

805 MAIN STREET

LOS ANGELES, CAL.

917 SOUTH MAPLE AVENUE

LYNN, MASS.

96 MUNROE STREET

MEXICO CITY, MEXICO

AVENIDA REPUBLICA DEL SALVADOR 77

MILWAUKEE, WIS.

62 MASON STREET

MONTREAL, QUEBEC, CAN.

740 NOTRE DAME STREET, WEST

NASHVILLE, TENN.

815 CHURCH STREET

NEWARK, N. J.

297 MARKET STREET

NEW ORLEANS, LA.

533 ROYAL STREET

NEW YORK CITY

561 BROADWAY

PHILADELPHIA, PA.

112 NORTH TWELFTH STREET

PITTSBURGH, PA.

316 PENN AVENUE

PORTLAND, ORE.

82 WEST PARK STREET

QUEBEC, P. Q., CAN.

37 CROWN STREET

ROCHESTER, N. Y.

183 CLINTON AVENUE, NORTH

SALT LAKE CITY, UTAH

43 SOUTH MAIN STREET

SAN FRANCISCO, CAL.

140 SECOND STREET

SEATTLE, WASH.

1919½ SECOND AVENUE

ST. LOUIS, MO.

1629 WASHINGTON AVENUE

ST. PAUL, MINN.

227 EAST SIXTH STREET

SYRACUSE, N. Y.

238 WEST WILLOW STREET

TORONTO, ONT., CAN.

246 RICHMOND STREET, WEST

TROY, N. Y.

14 UNION STREET

UTICA, N. Y.

211 ELIZABETH STREET

VANCOUVER, B. C., CAN.

869 GRANVILLE STREET