40% Increase in Speed with

The New Singer 143wl Zigzag Machine

for Fine Overseaming and Zigzag Lock Stitching on Lingerie

- Ball Bearings
- Simplified Lubrication
- 3500 Stitches per Minute

Form 10074
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The Foremost Zigzag Machine for Lingerie

Owing to the greatly increased speed of the 143w1 Machine, lingerie manufacturers find it far ahead of older types of zigzag machines for producing the narrow overseam stitching which is so much in demand on ladies' undergarments.

Stitches Perfectly A Wide Range of Fabrics

As shown by the illustrations in this leaflet, it accomplishes fine overseaming on rayon, silk or satin underwear and is especially adapted for attaching applique work and for various other operations where its elastic zigzag stitching alone can meet the requirements, at less cost than heretofore.

New Features Increase Efficiency and Savings

Ball Bearings at the pulley end of the arm shaft and hook shaft, mean quick acceleration and low power consumption.

Efficient Oiling System. Hollow arm shaft acts as an oil reservoir—one filling lubricates needle bar link and thread take-up for several days. Oil tubes lead to all principal bearings, simplifying lubrication.
Duralumin, the alloy so widely used in the aircraft industry, lightens the parts which vibrate at high speed in the head of the machine. This insures quiet operation and prolongs the life of the machine.

New Type Rotary Sewing Hook and auxiliary thread take-up assure excellent stitching at all speeds.

Quiet Cord Belt drives the sewing hook.

Positive Stitch Regulator. Instantly adjusted. Will not “creep” or change length of stitch during operation.

Width of Zigzag Stitches can be varied up to $\frac{7}{2}$ inch, the needle vibrating equally on both sides of a center line.

Spaces Between Points of Zigzag Stitches can be varied from zero to $\frac{11}{32}$ inch.

Disc Balance Wheel. No spokes to injure operator’s fingers.

Working Space at right of needle is $7\frac{3}{4}$ inches. Bed is $15\frac{3}{8}$ inches in length overall.

Attachments, including binders, folders, hammers, guides, etc., can be furnished, on order, at an additional charge. Samples of thread and material, and, if possible, made-up samples of work should be sent with all orders for attachments.

Note: For general overseaming and zigzag stitching in fabrics and light weight leather by Machine 143wl, see leaflet, Form 10040.
Applique Work
Attached to
Silk Night Gown
by Machine 143wl
Fitted with

Throat Plate 241372
Feed Dog 241373
Presser Foot 241375
Presser Bar Spring 202343

(Note how fine overseam stitching of machine blends into outer row of applique stitching.)

Lace Attached to Rayon Slip and Cord Inserted under Overseaming Stitches in One Operation by Machine 143wl fitted with

Throat Plate 241371
Feed Dog 210518
Presser Foot with Cord Guide 241377

Side Seam also Stitched by the 143wl fitted with

Throat Plate 241371
Feed Dog 210518
Presser Foot 241379

(Enlarged inset shows fineness and uniformity of zigzag stitching)
Knitted Rayon Panties showing “Lastex” Waist Band, Lace and Applique Work Attached and Sides Picot Edged by Machine 143w1, using the following fittings:

<table>
<thead>
<tr>
<th>For Attaching “Lastex” Waist Band</th>
<th>Throat Plate</th>
<th>241380</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Feed Dog</td>
<td>210518</td>
</tr>
<tr>
<td></td>
<td>Presser Foot</td>
<td>210569</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>For Attaching Lace</th>
<th>Throat Plate</th>
<th>241380</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Feed Dog</td>
<td>210518</td>
</tr>
<tr>
<td></td>
<td>Presser Foot</td>
<td>210569</td>
</tr>
<tr>
<td></td>
<td>Switch-up Guide</td>
<td>241388</td>
</tr>
<tr>
<td></td>
<td>Lace Guide Tension and Leader</td>
<td>241395</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>For Attaching Applique Work</th>
<th>Throat Plate</th>
<th>241372</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Feed Dog</td>
<td>241373</td>
</tr>
<tr>
<td></td>
<td>Presser Foot</td>
<td>241375</td>
</tr>
<tr>
<td></td>
<td>Presser Bar Spring</td>
<td>202343</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>For Picot Edging Sides</th>
<th>Throat Plate</th>
<th>241371</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Feed Dog</td>
<td>210518</td>
</tr>
<tr>
<td></td>
<td>Presser Foot</td>
<td>230929</td>
</tr>
</tbody>
</table>
Silk Slip, showing Lace and Applique Work Attached by Machine 143w1, using the following fittings:

For Attaching Lace to Yoke
- Throat Plate: 241380
- Feed Dog: 210518
- Presser Foot: 210569
- Switch-up Guide: 241383

For Attaching Applique Work
- Throat Plate: 241372
- Feed Dog: 241373
- Presser Foot: 241375

For Stitching Side Seams
- Throat Plate: 241371
- Feed Dog: 210518
- Presser Foot: 241379

(Enlarged inset shows detail of stitching)
Knitted Rayon Vest, showing Top and Shoulder Straps Picot Edged by Machine 143wl, using the following fittings:

- Throat Plate 241371
- Feed Dog 210519
- Presser Foot 241387
- Edge Guide 241386
- Strip Folder for 1½” strip 241388
- Strip Guide for second operation ¼” 241389
- and Strip Reel 226201

(Enlarged inset shows detail of picot edging)
SINGER SHOPS FOR THE MANUFACTURING TRADE

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Cleveland, Ohio  
1404 East Ninth Street

Columbus, Ohio  
513 South High Street

Dallas, Texas  
903 Elm Street

Denver, Colo.  
1425 Sixteenth Street

Detroit, Mich.  
23 Jefferson Avenue, West

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Apartado 805

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445 Union Street

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Avenida Republica del Salvador 77

Milwaukee, Wis.  
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627 Dorchester Street, West

Nashville, Tenn.  
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Newark, N. J.  
15 William Street

New Orleans, La.  
934 Canal Street

New York City  
561 Broadway

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1919½ Second Avenue

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1629 Washington Avenue

St. Paul, Minn.  
227 East Sixth Street

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238 West Willow Street

Toronto, Ont., Can.  
246 Richmond Street, West

Troy, N. Y.  
14 Union Street

Utica, N. Y.  
16 Catherine Street

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142 Hastings Street

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