

With  
UNIVERSAL FEED MOVEMENT  
ADJUSTABLE NEEDLE PLATE  
EASY HAND OPERATED DIRECTIONAL CONTROL

## MODEL 104 SERIES



*Model 104-1T*



*Model 104-10T*

- **104-1T**

For chainstitch or moss stitch sewing.  
*Option: The 104-1T can be adapted to also accomplish Moss Stitch (at an additional cost).*

- **104-2T**

For chainstitch and moss stitch, but is meant for sewing heavier materials. Especially suitable for Embroidery on Quilts, Coverlets, Gowns and other quilting materials

- **104-3T**

For chainstitch, moss stitch and attaching tape.

- **104-10T**

For chainstitch, moss stitch, attaching tape AND braiding stitch and ray stitch



Closeup of  
104-1T  
Needle area

SINGLE NEEDLE  
SINGLE THREAD  
CHAINSTITCH  
EMBROIDERY MACHINE

# Model 104 SERIES

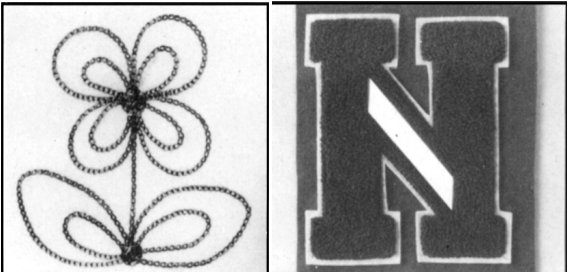
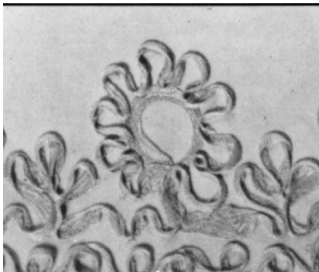
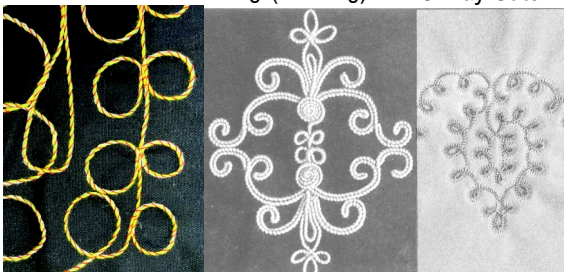
## APPLICATIONS

- Suitable on such products as wearing apparel, linens, towels, bedspreads, shirts, shop coats, curtains, banners, emblems, blankets, table cloths, coats and caps
- Ideal for use by laundries, camping outfitters, upholsterers, drapery shops, uniform clothing suppliers, linen suppliers and sporting goods stores
- Chainstitching and drop or moss stitching

## FEATURES

- Universal feed movement allows free-hand stitching in any shape, form, style or direction
- Adjustable needle plate accommodates a variety of needle sizes and threads
- Easy-to-change hook needle
- Uses all types of thread: cotton, silk, wool, metal and synthetic
- Equipped with device for changing from chainstitch to dropstitch without removing work or rethreading machine
- Model 104-100 available for sewing sequins

## 104 Series Application Guide

<p><b>All 104 machines can sew Chainstitching and Moss Stitching</b></p> <ul style="list-style-type: none"> <li>• Chainstitch</li> <li>• Moss Stitch/Drop Stitch</li> </ul>		<p><b>Tape attaching can be accomplished with the 104-3T and 104-10T</b></p> <ul style="list-style-type: none"> <li>• Tape-Attaching</li> </ul>	<p><b>Braiding and Ray Stitching is the specialty of the 104-10T</b></p> <ul style="list-style-type: none"> <li>• Braiding (Cording)</li> <li>• Ray Stitch</li> </ul>	
				

Note: Some machine versions may need additional parts and/or setup in order to add or change sewing capabilities.

## SPECIFICATIONS

Models	104-1 / 1T	104-2 / 2T	104-3 / 3T	104-10 / 10T
Stitch Type	Single Needle , Single Thread - Chainstitch - Type 101			
Speed - s.p.m.	800 stitches per minute (depending on material and thread)			
Feed	Universal Feed Movement			
Max. Stitch Length	9/64" (3.5 mm)	11/64" (4.5 mm)	9/64" (3.5 mm)	13/64" (5mm)
Presser Foot Lift	3/16" (5 mm)			9/32" (7mm)
Needle Bar Stroke	9/16" (14 mm)			
Needle Used	137x1 TR (Chainstitch) 137x1 SM (Moss Stitch, Drop Stitch)			
Work Space	10-1/4" (260mm)			
Bed size	7-3/4" x 16-3/8" (197mm x 416mm)			

*Available Option:  
Speed Reducer*

