

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

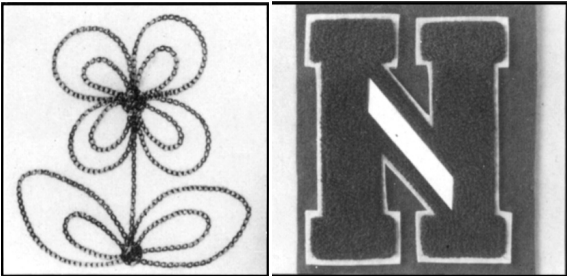
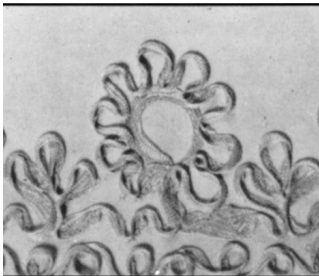
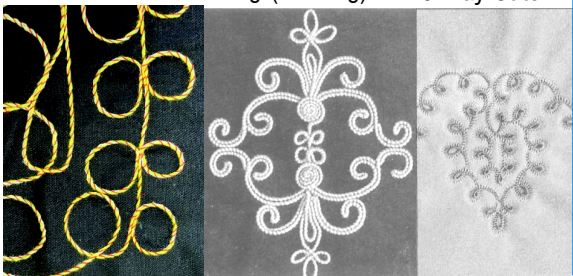
APPLICATIONS

- 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

All 104 machines can sew Chainstitching and Moss Stitching • Chainstitch • Moss Stitch/Drop Stitch 		Tape attaching can be accomplished with the 104-3T and 104-10T • Tape-Attaching 	Braiding and Ray Stitching is the specialty of the 104-10T • Braiding (Cording) • Ray Stitch 	
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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	253C (older machines may use the 137 X 1 needle system)			
Work Space	10-1/4" (260mm)			
Bed size	7-3/4" x 16-3/8" (197mm x 416mm)			

Available Option:
Speed Reducer

