



CONSEIV. Model CN2053R-DD

DIRECT DRIVE / AUTO FUNCTIONS / ZIG-ZAG

WITH

DIRECT DRIVE BUILT-IN SERVO MOTOR
VARIABLE SPEED CONTROL
DIGITAL CONTROLS
HORIZONTAL AXIS ROTARY HOOK - FRONT LOAD

REVERSE FEED

ADJUSTABLE REVERSE STITCH LENGTH

COMBINATION ZIG-ZAG AND STRAIGHT STITCHER

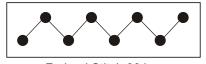
NEEDLE POSITION ADJUSTMENT (Right • Center • Left)

NEEDLE POSITION (Stop-Up / Stop-Down)

METAL GEARS (HARDENED STEEL)



Zig Zag Stitching



Federal Stitch 304 One Stitch / Two Steps SINGLE NEEDLE
DROP FEED
ZIG-ZAG
LOCKSTITCH MACHINE
Direct Drive

(Servo Motor connected to Top Shaft)



Models CN2053R-DD

APPLICATIONS

- For sewing light to medium heavy weight fabrics including clothing, shoes and caps, leather articles, bags and more
- For attaching lace, elastic band, bottom hemming, edge stitching, butted seaming, applique and similar operations
- Federal stitch type 304
- CN2053R-2A has Stitch type 308 (used to secure lines on parachutes)
- CN2253R-1A for piping and cording. Top of material will show a double-needle 5 mm stitch, and bottom of material will show a zig-zag stitch



- Automatic Foot Lift
- Automatic Reverse
- Convenient push-button digital control switches
- Horizontal axis transverse rotary hook -Front Load
- · Dial stitch regulator
- Locking zig-zag width regulator lever
- Straight stitches when zig-zag set to "0" and has straight stitch locking device
- Stitches per minute up to 1800*
- Reverse stitching with adjustable stitch length

- Needle Position Adjustment (right • center • left)
- Needle Position (Stop-Up / Stop-Down)
- Built-in free-hand monogramming lever
- Direct Drive Built-in Servo Motor
- Variable Speed Control
- Metal gears (hardened steel)

SPECIFICATIONS

CN2053R-DD

Speed, Max. (S.P.M.) *	1800
Clearance by hand by knee	¹⁵ / ₆₄ " (6 mm) ²⁵ / ₆₄ " (10 mm)
Needle Bar Stroke	L ⁶ / ₂₅ " (31.5 mm)
Stitch Length, Max.	5 s.p.i. (5 mm)
Needle	135 x 5
Bed Size 7" x 15	¹¹ / ₁₆ " (178 x 398.5 mm)
Work Space	8 ⁵ / ₁₆ " (211 mm)
Stitch Width Max.	¹¹ / ₃₂ " (9 mm)
Stitch Type	304 (or Straight 301)
Power	110 vac

^{*} Speed depends on width of zig-zag, material and thread.



Closeup of needle



Also available is the traditional CN2053R-1A NON-direct drive machine

Specifications subject to change without notice.

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