



**DIRECT  
DRIVE**

*Since 1898*  
**CONSEW**®

# Model CN2053R-DD

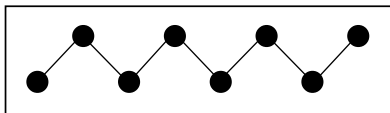
**DIRECT DRIVE / AUTO FUNCTIONS / ZIG-ZAG**

WITH

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



### FEATURES

- Automatic Foot Lift
- 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\*
- 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 Under Foot   | by hand                         | 15/64" (6 mm)  |
|                        | by knee                         | 25/64" (10 mm) |
| Needle Bar Stroke      | 1 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                         |                |



Closeup of needle



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

\* Speed depends on width of zig-zag, material and thread.

Specifications subject to change without notice.

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