

*Since 1898*  
**CONSEW**<sup>®</sup>

# 146RB Series

**MODELS: 146RB-1A-2/146RB-2A-2/146RB-3A-2**

With  
HORIZONTAL AXIS TRANSVERSE ROTARY HOOK  
LARGE BOBBIN  
WIDE ZIG-ZAG  
REVERSE FEED



See reverse side  
for information about  
Zig-Zag stitch types  
with 1A, 2A and 3A cams \*

**SINGLE NEEDLE  
DROP FEED  
WALKING FOOT  
ZIG-ZAG  
LOCKSTITCH MACHINE**

*\*Machines are built with one cam system, either 1A, 2A or 3A stitch types.  
Cam systems are **not interchangeable** and cannot be changed after manufacture.*

## Models: 146RB-1A-2 / 146RB-2A-2 / 146RB-3A-2

### APPLICATIONS

**146RB-1A-2** – For sewing medium to heavy weight fabrics that are difficult to feed when sewn.

- For such materials and products as wet suits, shoes, boots, leather, tarpaulins. Federal Stitch 304

**146RB-2A-2** – Three step/two stitch zig-zag

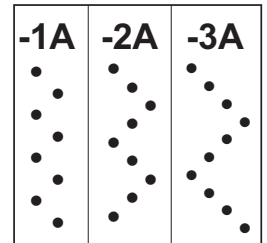
- For sewing elastic and other stretch materials
- For stitching such products as boat and truck covers, tents, awnings, sails, parachutes, tarpaulins and similar products
- Used on such materials as canvas, nylon, vinyl, leather, synthetics and similar materials.
- Especially desirable where reinforced stitch is necessary. Federal Stitch 308

**146RB-3A-2** – Four step/three stitch zig-zag

- Performs similar operations as Model 146RB-2A with the added advantage of making an additional stitch for extra reinforcement.

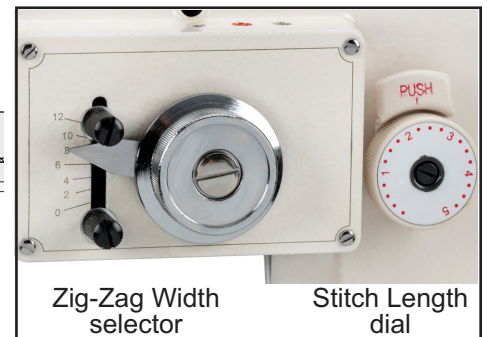
**146RBL** (*Special Order*) – Same subclasses as above, but with 30" long arm for 30 inches of workspace.

**WS** (*Special Order*) – Wet Suit version available for sewing neoprene rubber



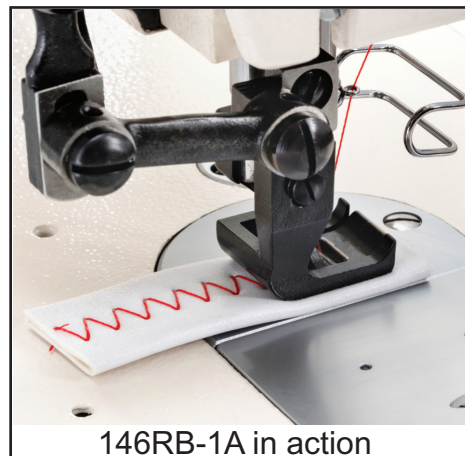
### FEATURES

- Large bobbin
- Horizontal axis transverse rotary hook
- Wide zig-zag - up to 9 mm
- Straight stitcher when zig-zag is set to 'O' mm
- Locking zig-zag width regulator
- Upper feed mechanism helps avoid slippage when sewing
- Reverse stitching
- Special fittings available on model 146RB-2A-2 for rope end and rope loop stitching
- **NOTE:** Machines are built with one integral cam system, either 1A, 2A or 3A stitch types.



Zig-Zag Width selector

Stitch Length dial



146RB-1A in action



Walking Foot

### SPECIFICATIONS

Speed, Max. (S.P.M.) *	2500	
Clearance Under Foot	10 mm	
Needle Bar Stroke	34 mm	
Stitch Length, Max.	5 mm (5 spi)	
Zig-Zag Stitch Width, Max.	9 mm	
Needle	135 X 17	
Bobbin	Metal	CS713
	Pre-wound	M
Hook	CS712	
Bed Size	Model 146RB-1A-2	7" X 18 7/8" (178 x 480 mm)
	Model 146RBL-30	7" x 33 1/4" (178 x 848 mm)
Work Space	Model 146RB-1A-2	10" (255 mm)
	Model 146RBL-30	30" (765 mm)

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

**CLINTON INDUSTRIES**  
"SERVING THE SEWING INDUSTRY SINCE 1954"

Optionally available from Clinton Industries:  
Air operated pneumatic footlift and pneumatic backtack.

FOOTLIFT

BACKTACK