

# Model 199R SERIES

**Regular Bobbin : 199R-1A-1/199R-2A-1/199R-3A-1**

**Large Bobbin: 199RB-1A-1/199RB-2A-1/199RB-3A-1**

**Long Arm/Large Bobbin: 199RBL-30-1A-1/199RBL-30-2A-1/199RBL-30-3A-1**

With

HORIZONTAL AXIS TRANSVERSE ROTARY HOOK

REVERSE FEED

COMBINATION ZIG-ZAG AND STRAIGHT STITCHER

199RB-1A-1  
Large Bobbin



**NEW FACTORY BUILT 30"**



199RBL-30-1A-1  
Special order (1A, 2A, 3A)  
Long arm with 30" work space

**SINGLE NEEDLE  
DROP FEED  
ZIG-ZAG**

**LOCKSTITCH MACHINES**

*Interchangeable between 1A, 2A, 3A Stitches  
by changing gears and cams. (Comes with one set, other sets optional)*

**Regular Bobbin : 199R-1A-1/199R-2A-1/199R-3A-1**

**Large Bobbin: 199RB-1A-1/199RB-2A-1/199RB-3A-1**

**Long Arm/Large Bobbin: 199RBL-30-1A-1/199RBL-30-2A-1/199RBL-30-3A-1**



## APPLICATIONS

**199R-1A-1** - used for a wide range of products and operations such as edge sewing, patch sewing, attaching and abutting work, applique work and binding on such materials as leather, vinyl, canvas, cloth, lace and similar materials - Federal stitch 304

**199R-2A-1** - three step/two stitch zig-zag Federal stitch 308

- For sewing elastic and other stretch materials, as well as for ornamental stitching
- For stitching such products as boat and truck covers, tents, awnings, sails, parachutes, tarpaulins, canvas bags also many items of military and naval equipment
- Used on such materials as canvas, nylon, vinyl, leather, synthetics and similar materials

Also available with special fittings for rope tacking operations

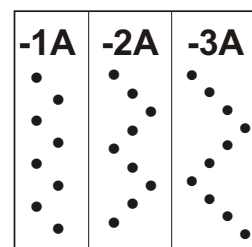
- Used for rope tacking, making loops in rope and attaching small and medium size ropes to such products as truck covers, tents, sails, hammocks, parachutes, grain bags and many items of military and naval equipment

**199R-3A-1** - four step/three stitch zig-zag

- Performs similar operations as Model 199R-2A-1 with the added advantage of making an additional stitch for extra reinforcement

## FEATURES

- Horizontal axis transverse rotary hook
- Maximum width of zig-zag : 3/8" (9.5 mm)
- Straight stitcher when zig-zag is set to 'O' mm
- Long arm with 10" free space between needle and arm (all 18-7/8" bed models)
- Locking zig-zag width regulator
- Reverse stitching
- Special fittings available on model 199R-2A-1 for rope end and rope loop stitching
- Model 199RB- with large bobbin and horizontal axis transverse rotary hook
- Model 199RBL-USA Long Arm (up to 30" can be ordered)
- Optional: Interchangeable between 1A, 2A & 3A stitches; Additional parts required (not included).



## SPECIFICATIONS

Speed, Max. (S.P.M.) *				
199R-1A-1	199R-3A-1	}	Zig-Zag	3000
199R-2A-1			Stitch	2700
199R-1A-1	199R-3A-1	}	Straight	3200
199R-2A-1			Stitch	3000
199RB/199RBL Series		Zig-Zag/Straight		2000
Clearance Under Foot		15/64" (6 mm)		
Needle Bar Stroke		1 11/32" (34 mm)		
Stitch Length, Max.		5 spi (5 mm)		

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



Optionally available from  
Clinton Industries:  
Automatic Footlift  
and  
Automatic Backtack



FOOTLIFT



BACKTACK

		199R	199RB / RBL
Needle	16 X 95		135 x 17
Metal Bobbin	B75		199RB 2120304-312
	Pre-Wound L		199RB 199RBL M
Hook	B-70		199RB 199RBL B79
Bed Size	199R	7" x 18 7/8" (178 x 480 mm)	
	199RBL-30	7" x 33 1/4" (178 x 848 mm)	
Work-Space	10" (258 mm)		199RBL-30 30" (765 mm)
Z-Z Stitch Width Max.	3/8" (9.5 mm)		
All Models			