

# Models 277R-3 / 277RB-1

# Models 277RFS-3 / 277RBFS

Equipped for feed synchronized binder with horizontal feed.

WITH

CENTRA-LUBE® SEMI-AUTOMATIC LUBRICATION SYSTEM

HORIZONTAL AXIS ROTARY HOOK

REVERSE FEED

*LARGE HOOK AND BIG BOBBIN AVAILABLE, MODEL 277RB*

277R-3  
NARROW  
1 <sup>13</sup>/<sub>16</sub>"  
DIAMETER  
CYLINDER  
BED

**WALKING FOOT**



Model 277RFS-3

**CYLINDER ARM**



Model 277RBFS

277RBFS  
(large bobbin)  
1-<sup>31</sup>/<sub>32</sub>" (50mm)  
DIAMETER  
CYLINDER  
BED

HEAVY DUTY  
NARROW CYLINDER ARM  
SINGLE NEEDLE  
DROP FEED, NEEDLE FEED  
COMPOUND FEED

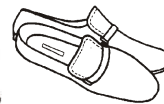
ALTERNATING PRESSER FEET  
LOCKSTITCH MACHINES

# Models 277R-3 / 277RB-1 / 277RFS-3 / 277RBFS

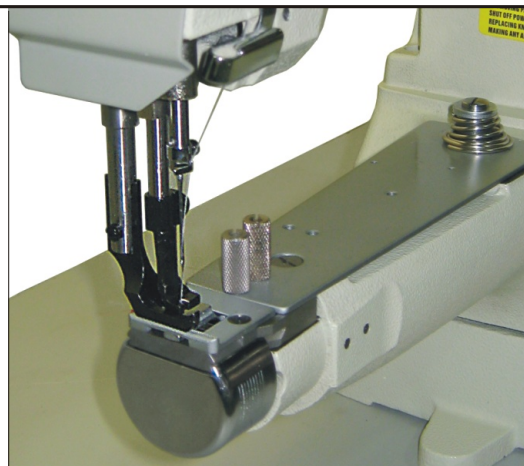


## APPLICATIONS

- For sewing light to heavy-weight fabrics, leather, vinyl, upholstery, synthetics, canvas and various coated and laminated materials.
- Especially designed for products with narrow openings.
- For stitching tubular and curved work.
- Suitable for sewing such products as hats, caps, shoes, sandals, slippers, tarpaulins, covers, sails, tents, awnings, umbrellas, bags, luggage, handbags, travelware accessories, wearing apparel, etc.
- Tape binding — Models 277RFS-3 & 277RBFS



277RFS closeup showing synchronized binder arm, (without binder attachment)



## FEATURES

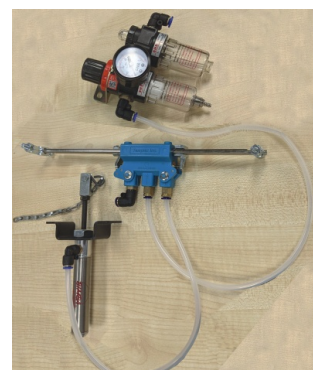
- Narrow cylinder arm — 46 mm diameter (Models 277R-3, / 277RFS-3)
- Horizontal axis rotary hook
- Large bobbin available (Models 277RB-1 / 277RBFS)
- Compound feed, walking foot mechanism assures even feeding of several plies or slippery material

Simple adjustment permits the raising and lowering of center foot which allows for sewing of different thicknesses of materials.

Available Option:  
Adjustable, spring-loaded, retractable, SWING ARM GUIDE.



**CLINTON INDUSTRIES**  
"SERVING THE SEWING INDUSTRY SINCE 1954"  
Optionally available from Clinton Industries: Automatic Footlift and Automatic Backtack



FOOTLIFT

BACKTACK

## SPECIFICATIONS

| Model              | Sewing speed (S.P.M.) * | Presser Lift Hand / Foot † | Needle Bar Stroke † | Stitch Length (S.P.I.) † | Cylinder diameter † | Work Space †                      | Bobbin Style | Needle Style |
|--------------------|-------------------------|----------------------------|---------------------|--------------------------|---------------------|-----------------------------------|--------------|--------------|
| 277R-3<br>277RFS-3 | 2300 SPM                | 5/16" (8mm) 1/2" (13mm)    | 1-5/16" (33.2mm)    | 4.2 SPI 15/64" (6mm)     | 1-13/16" Dia. (46q) | 10 5/32" x 4 11/32" (258 x 110mm) | 17035 L      | 135x17       |
| 277RB-1<br>277RBFS | 2200 SPM                | 5/16" (8mm) 1/2" (13mm)    | 1-5/16" (33.2mm)    | 4 SPI 1/4" (6.5mm)       | 1-31/32" Dia. (50q) | 10 5/32" x 4 11/32" (258 x 110mm) | 18034 M      | 135x17       |

\* Depends on material & thread. † Length measurements in Inches and (millimeters).