

# 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 13/16" DIAMETER CYLINDER BED

# **WALKING FOOT**



Model 277R-3



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

### **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.



277RFS-3 Closeup showing synchronized binder arm, without binder attachment

## SPECIFICATIONS

| Model   | Sewing<br>speed |                | ser Lift       | Needle<br>Bar                    | Stitch<br>Length           | Cylinder<br>diameter                            | Work<br>Space  | Bobbin<br>Style | Needle<br>Style |
|---------|-----------------|----------------|----------------|----------------------------------|----------------------------|---|--|-----------------|-----------------|
|         | (S.P.M.) *      | Hand           | / Foot †       | Stroke †                         | (S.P.I.) †                 | Ť   | T  |                 |                 |
| 277R-3  | 2300<br>SPM     | 5/16"<br>(8mm) | 1/2"<br>(13mm) | 1- <sup>5</sup> /16"<br>(33.2mm) | 4.2 SPI<br>15/64"<br>(6mm) | 1- <sup>13</sup> /16"<br>Dia.<br>(46 <b>9</b> ) | 10 \frac{5}{32}" x 4 \frac{11}{32}" (258 x 110mm)                                    | 17035<br>L      | 135x17          |
| 277RB-1 | 2200<br>SPM     | 5/16"<br>(8mm) | 1/2"<br>(13mm) | 1- <sup>5</sup> /16"<br>(33.2mm) | 4 SPI<br>1/4"<br>(6.5mm)   | 1-31/32"<br>Dia.<br>(50ợ)                       | 10 <sup>5</sup> / <sub>32</sub> x 4 <sup>11</sup> / <sub>32</sub> "<br>(258 x 110mm) | 18034<br>M      | 135x17          |

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