

# 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 277RFS-3



Model 277RBFS

277RBFS  
(large bobbin)  
1-31/32" (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



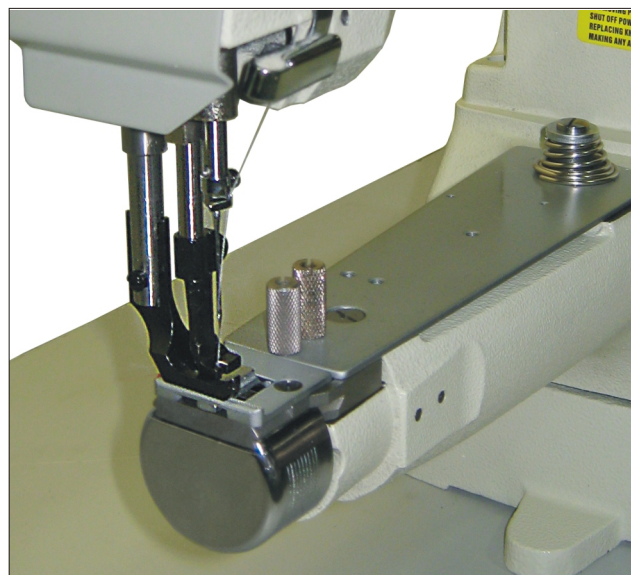
### APPLICATIONS

- 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

### 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 Closeup showing synchronized binder arm, *without binder attachment*

### SPECIFICATIONS

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

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