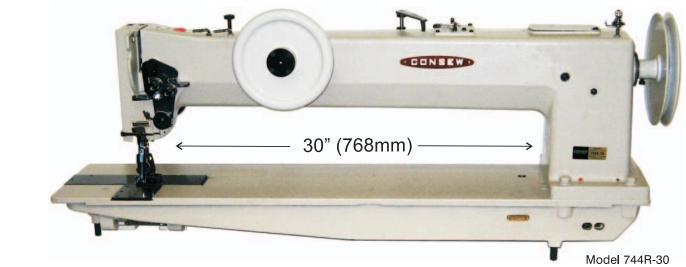
MODEL 744R SERIES

WITH

EXTRA LARGE BOBBIN AND VERTICAL AXIS HOOK
CENTRALIZED ARM LUBRICATION
RESERVOIR-OILED HOOK) WITH MICROMETRIC CONTROL VALVE
PRESSER FOOT LOCKING LEVER • PUSH BUTTON STITCH REGULATOR
REVERSE FEED • SAFETY CLUTCH
BUILT-IN BOBBIN WINDER
FRONT HANDWHEEL (ON 30" ARM) • (PULLER OPTIONAL)
ONE PIECE UPPER CASTING





Model 744R-20

EASY TO CONVERT BETWEEN 1 AND 2 NEEDLE

EXTRA HEAVY DUTY
SINGLE NEEDLE
DROP FEED, NEEDLE FEED
(COMPOUND FEED)

ALTERNATING PRESSER FEET LOCKSTITCH MACHINE AVAILABLE IN ARM SIZE 10", 20" & 30"

With optional purchase of the 2 needle assembly, machine can be converted between 1 and 2 needle operation



MODEL 744R SERIES

APPLICATIONS

- Suitable for sewing extra heavyweight materials such as canvas, vinyl, leather, synthetics and various coated, laminated and rubberized fabrics.
- Designed for stitching such products as tents, tarps, awnings, truck covers, auto, marine and furniture
 upholstery, sails, matting, carpets, polishing wheels, mops, luggage, construction barriers, field
 covers, divider curtains, fabric structures and heavy bulky products.

FEATURES

- Compound feed, walking foot mechanism insures positive and even feeding of the material.
- Safety clutch protects the hook(s) from being damaged in case of accidental strain
- Reverse feed operated by foot pedal
- Centralized arm lubrication
- Reservoir-oiled hook(s) with micrometric control valve
- Presser foot locking lever
- · Built-in bobbin winder
- Push button stitch regulator
- Extra heavy duty top shaft with four ball bearings for support
- Extra large bobbin(s) and vertical axis hook(s) for use of heavy thread; also allows for long operation between bobbin changes
- High lift
- Front handwheel (on 30" arm) allows for easy positioning of the needle(s)
- 744RP is available with optional factory-installed, bottom driven, feed-synchronized puller. Puller mechanism is completely concealed and does not restrict work space.
 744RP and 745RP are non-stock items.

MODELS AVAILABLE

 SINGLE NEEDLE
 BED SIZE
 WORK SPACE

 744R10
 20-7/16" x 9-1/16" (519x230mm)
 10" (254mm)

 744R20
 33-5/16" x 9-1/16" (846x230mm)
 20" (508mm)

 744R30
 43-5/16"x9-1/16" (1100x230mm)
 30" (762mm)

SPECIFICATIONS

Speed, Max. (S.P.M.)	1500 *	Hook 70140
Clearance Under Foot	25/32" (20mm)	Stitch Type 301
Needle Bar Stroke	1-27/32" (46.8mm)	
Stitch Length, Max.	25/64" (10mm)	
Needle	7 x 3 (DYx3)	
Bobbin	70141	* Speed depends on operation, material and thread.

Specifications subject to change without notice.

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744R Needle

Detail

Assembly

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