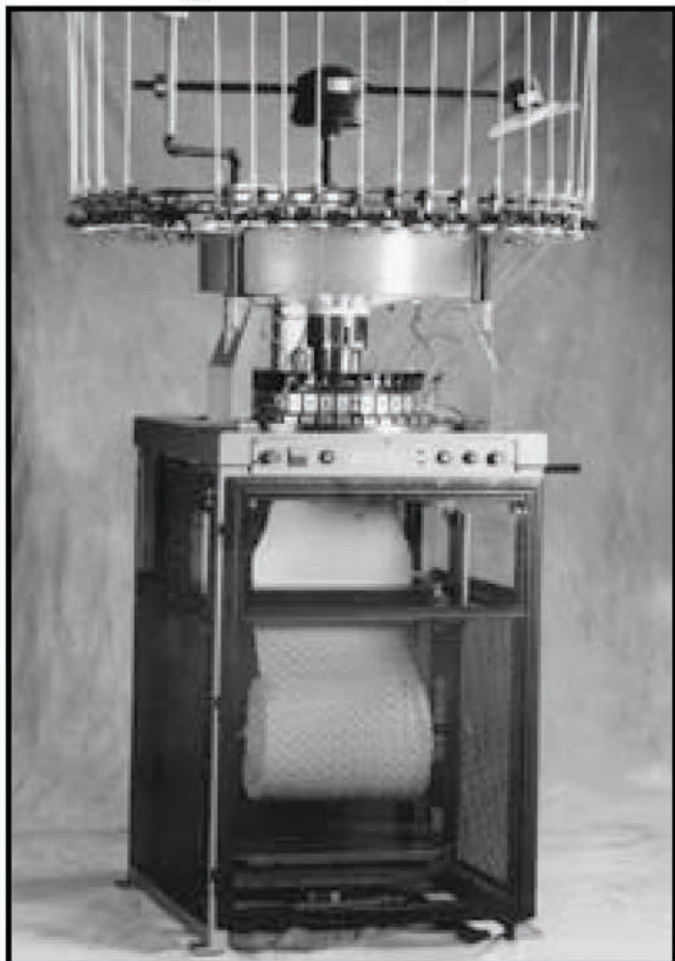


# MODEL R SERIES – FRAME SIZE III LATCH NEEDLE RIB MACHINE

Available in 6 Interchangeable Diameters

Featuring Stitch Cam Adjustment with Relative Fixed Knockover Point (Pat. 5,881,571)



## ACCESSORIES

- Preset revolution counter
- Lycra feed system
- Omnidirectional warning light system — 2 color
- Lock-out switch — manual motor starting switch setup for manual lockout
- Standard range of transformers available
- Contoured tubing system (used in conjunction with lycra system)
- Multi-directional cylinder and dial lint removal system
- Upper level multi-directional single fan lint blowing system
- Multi-speed positive storage feeding system
- Drop gates for easy accessibility



## TOMPKINS USA

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## SPECIFICATIONS

Diameter	Model No.	No. Feeds	RPM*	Cut (needles/inch)
14 inch (35.56cm)	R1428	28	86	10-15
15 inch (38.10cm)	R1530	30	80	10-15
16 inch (40.64cm)	R1632	32	75	10-15
17 inch (43.18cm)	R1734	34	71	10-15
18 inch (45.72cm)	R1836	36	67	10-15
19 inch (48.26cm)	R1938	38	63	10-15

\*1200 speed factor

Machine RPM is dependent on yarn quality and fabric configuration.

## MACHINE SPECIFICATIONS

Height	100 In. (254cm) to top of Side Creel Tubes
Width – Outside Diameter At Positive Storage Feeders	59 in. (150cm)
At Floor	37 In. x 38 In.
Weight	1700 pounds (771kg) to 1900 pounds (862kg)
Horsepower	2.0
Drive System	Tompkins Electronic AC Motor Controller
Standard Electrics	All models 220 volts, single or 3 phase, 50/60 hertz power (voltage range 253 to 188). If other operating voltage is required contact Tompkins SRM LLC.
Needle Cut Groups	12 14 18
Track	Single (cylinder and dial)
Manual Operation	Ratchet handle for ease of ease of manual adjustment - accessible from all sides.
Positive Storage Feeder System	With input and output stop motions, tensioner and knot catcher - standard
Fabric Collection	2 roll balanced takedown system to reduce vibrations at high speeds with precision fabric rollup.
Interchangeable Heads Rapid Change System	<i>Example:</i> Knitting head of a 15 inch diameter machine can be easily replaced with a knitting head of any of the other diameters within Frame Size III.
Parameter Unit	Programs Electronic AC Motor Controller (one required with each ten machines)
Machine Speeds	Three selectable and programmable machine speeds - hi, lo and jog. Bypass of stop motion in jog speed only.
Needle Detectors	Standard on all models
Mist Oil Lubrication System	Standard on all models
Safety Roll Shutoff	Standard on all models
Fabric Light	Standard on all models

## CREEL SPECIFICATIONS

Side Creel	Unlimited yarn cone capacity. Complete with hard tubes, mounting ring, support brackets and all hardware setup for double coning. Ceramic guides at all yarn bends, entrances and exit locations.
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