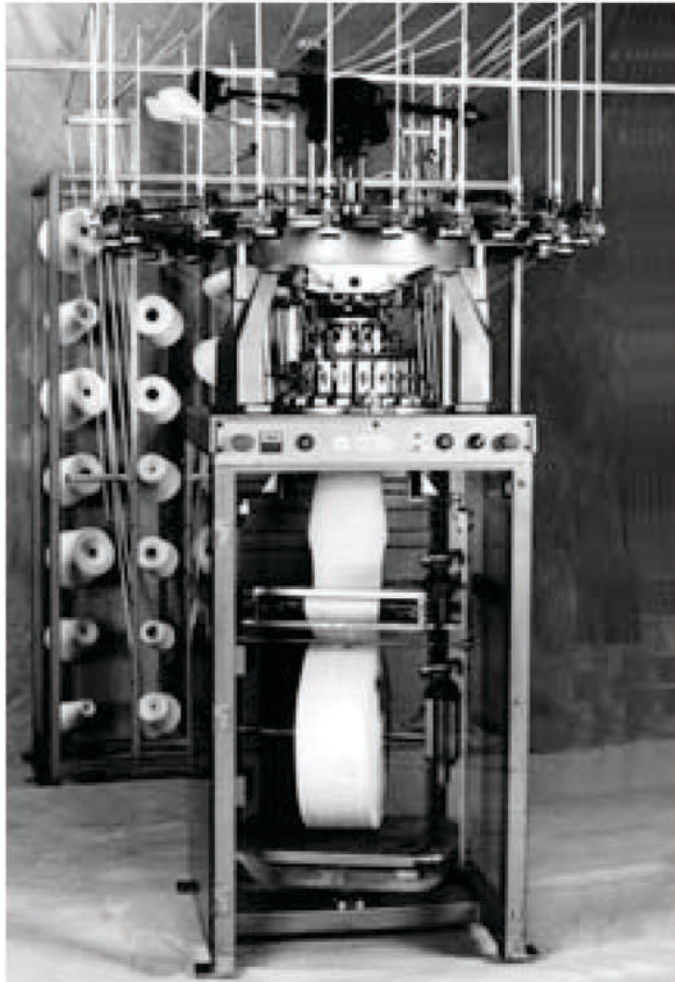


MODEL R SERIES – FRAME SIZE II LATCH NEEDLE RIB MACHINE

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 voltages(380,416,480,550)
- 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)
8 inch (20.32cm)	R0816	16	150	10-15
9 inch (22.86cm)	R0918	18	133	10-15
10 inch (25.40cm)	R1020	20	120	10-15
11 inch (27.94cm)	R1122	22	109	10-15
12 inch (30.48cm)	R1224	24	100	10-15
13 inch (33.02cm)	R1326	26	92	10-15

*1200 speed factor

Machine RPM is dependent on yarn quality and fabric configuration.

MACHINE SPECIFICATIONS

Height	90 In. (229cm) to top of Side Creel Tubes
Width – Outside Diameter At Positive Storage Feeders	54 In. (137cm)
At Floor	30 In.x 32 In. (76cm x 81cm)
Weight	1100 pounds (499kg) to 1525 pounds (692kg)
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 manual adjustment
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	<i>Example:</i> Knitting head of a 9 inch diameter machine can be easily replaced with a knitting head of any of the other diameters within Frame Size II.
Parameter Unit	Programs Electronic AC Motor Controller.
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 most 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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