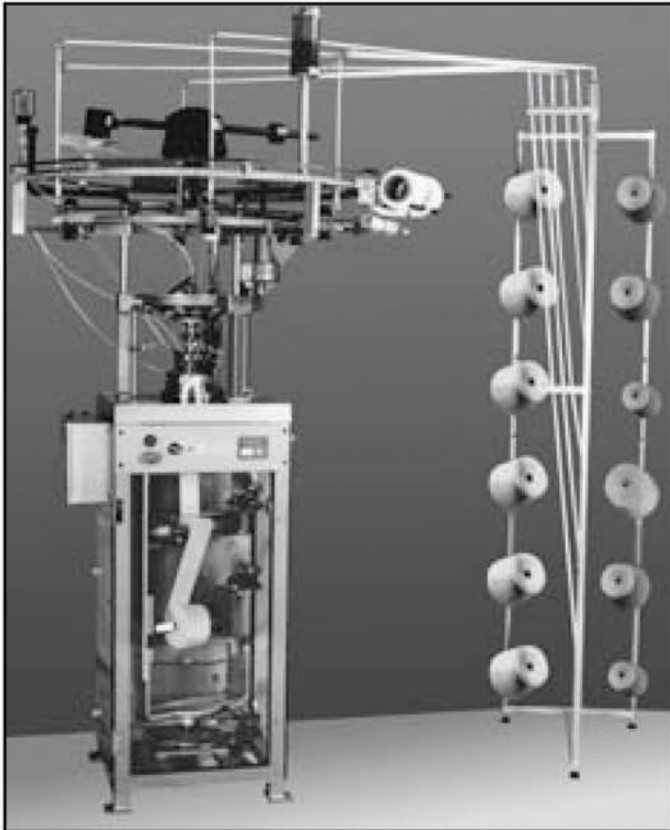


MODEL R SERIES – FRAME SIZE I

LATCH NEEDLE RIB MACHINE

Available in 5 Interchangeable Diameters



OPTION FEATURES

- 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 available (380, 416, 480, 550 VAC)
- Dial tuck system
- 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



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SPECIFICATIONS

Diameter	Model No.	No. Feeds	RPM*	Cut (needles/inch)
3 inch (7.62cm)	R0304	4	200	3-12
4 inch (10.16cm)	R0406	6	200	4-12
5 inch (12.70cm)	R0508	8	175	4-13
6 inch (15.24cm)	R0610	10	150	5-14
7 inch (17.78cm)	R0712	12	128	6-14

*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	42 in. (107cm)
At Floor	22 In. x 22 In. (56cm x 56cm)
Weight	950 pounds (431kg) to 1050 pounds (476kg) dependent on diameter and options.
Horsepower	1.0
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 Wire Gauges	24, 36, 42
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 Head	Example: Knitting head of a 6 inch diameter machine can be easily replaced with a knitting head of any of the other diameters within Frame Size I.
Machine Speed	Three selectable and programmable machine speeds - hi, lo and jog. Bypass of stop motion in jog speed.
Lubrication System	High Capacity Uniwave Model 419 Mini - Projectile lubricator With Auto lubrication to dial, cylinder and dial shaft.
Needle Detectors	Standard on all models
Safety Roll Shutoff	Standard on all models

CREEL SPECIFICATIONS

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