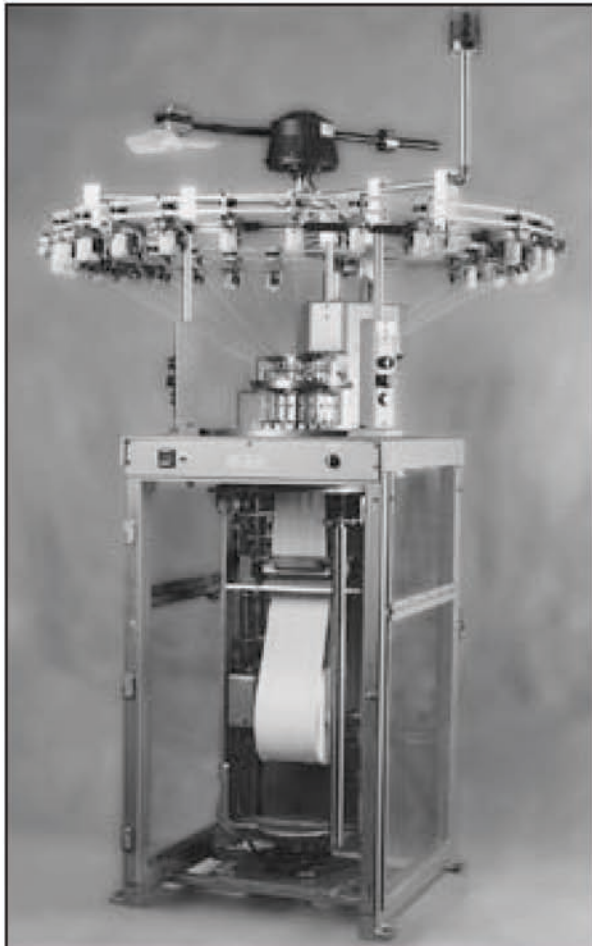


# MODEL 4J SERIES – FRAME Size I

## LATCH NEEDLE SINKER TOP, SINGLE KNIT MACHINE

### Four Track Fabric Patterning

Available in 8 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)
- Upper level multi-directional single fan lint blowing system
- Multi-speed positive storage feeding system



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### Specifications

Diameter	Model No.	Feeds	RPM*	Cut
3 inch ( 7.62cm)	4J0312	12	275	16-28
4 inch (10.16cm)	4J0416	16	275	16-28
5 inch (12.70cm)	4J0520	20	220	16-28
6 inch (15.24cm)	4J0624	24	183	16-28
7 inch (17.78cm)	4J0728	28	157	16-28
8 inch (20.32cm)	4J0832	32	138	16-28
9 inch (22.86cm)	4J0936	36	122	16-28
10 inch (25.40cm)	4J1040	40	110	16-28

\*Machine RPM is dependent on yarn quality and fabric configuration.

### Machine Specifications

Height	105 in. 266.70 (cm) to the top of Side Creel Tubes
Width – Outside Diameter At Positive Storage Feeders	60 in. 152.4 (cm)
At Floor	30 in. x 31 in. (76.2 cm x 81.3 cm)
Weight	1150 pounds 512.63 (kg)
Horsepower	2.0
Drive System	Tompkins Electronic AC Motor Controller with smooth and quiet Eagle Cogbelt Drive
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.
Track	Four track
Positive Storage Feeder System	With input and output stop motions, tensioner and knot catcher – standard on all models.
Fabric Collection – Electronic	2 roll balanced takedown system to reduce high speed vibration with precision rollup for 24 inch diameter roll.
Interchangeable Heads Rapid Change System	All diameters in the Frame Size I range of 3 through 10 inches. <b>For Example:</b> The knitting head of a 10 inch diameter machine can be easily replaced with a 3 inch diameter knitting head.
Drop gates	For easy accessibility.
Machine Speeds	Start, stop and jog, with three programmable jog speeds.
Needle Detectors	Standard on all models
Lubrication System	Uniwave Model No. 419 Mini projectile lubricator with auto flush VI system.
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 and entrances.
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