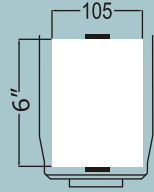
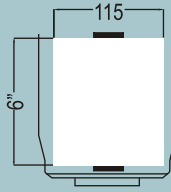
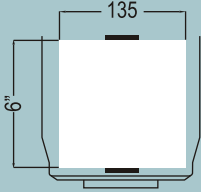


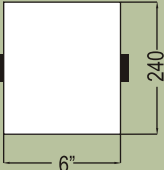
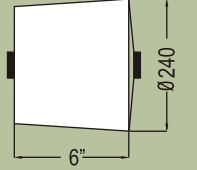
Specification

Technical Data	Model No. SP110			Model No. SP120		Model No. SP140		
Spindle Diameter	110mm			120mm		140mm		
Spindle Gauge	225mm			225mm		240mm		
No. of Spindles	240	264	312	360	408	120	132	144
No. of Section	10	11	13	15	17	10	11	12
Connected Power in H.P.	10 x 2	12.5 x 2	12.5 x 2	12.5 x 2	15 x 2	20 x 1	20 x 1	25 x 1
Count Range	2 / 30s to 2 / 80s					2 / 8s to 2 / 60s		
Spindles/Section	24 Nos.		24 Nos.			12 Nos.		
Form of Operation	Double Sides, Double Layer					Double Sides, Single Layer		
Spindle Speed	4,000 to 12,000 RPM							
Twist Range	6 to 75 TPI / 250 to 3000 TPM							
Start Mode	Star Delta Slow Start							
Tensioner	Capsule							
Spindle Drive	Tangential Belt Drive							
Spindle Brake	Individual Brake							
Take Up System	Cradle With Auto Lifting System							

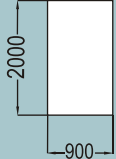
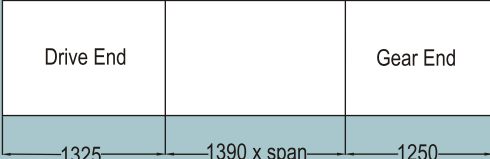
Specification of Supplied Packages

SP110	SP120	SP140
		

Maximum Take-up Capacity

Shape of the take up package	Maximum take-up capacity (Appr.)		
 Cylinder	SP110	SP120	SP140
 Cone Package (3 30') (4 20') (5 57')	Approx. 2 Kg	Approx. 2 Kg	Approx. 2.5 Kg

Machine Dimension in mm.

	
	Drive End Gear End
	1325 1390 x span 1250
	225mm Pitch
	(240mm Pitch - 1475 x span)



Two For One Twister
For Short Fibers

Step in for
Leading Edge
Twisting
Technology



Two For One Twister For Short Fibers



Step in for
Leading Edge
Twisting
Technology



Automatic uplift mechanism
Winding completed or Yarn broken,
Auto lifter support lift automatic
to avoid yarn grind, and also makes
easy for operation.



Overfeed Roller

The roller helps to adjust take-up tension at ease.
It is also used for soft package for dyeing.

Salient features:

- Double layer (deck) offers more production in less space.
- Machine construction offers long lasting maintenance free performance.
- Operating panel with motor protecting devices & smooth start.
- Rational design of the gearbox permits ideal take-up. The driving parts are automatically lubricated by the oil pump for optimum performance.
- Low power consumption
- Winding completed or yarn broken, auto lifter support lift automatic to avoid yarn grind.
- Cradle pressure mechanism for uniform density.
- The range of movement of guide roller is very wide. This additional range allows customers to set winding tensions over a wide range, to suit diverse requirements.

Optional:

- Tailing device • Oiling device • Control ring • Waxing device
- Gearless inverter driving system • Air threading for single layer (deck)

All models also available in single layer (deck).

