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Rima Machines Pvt Ltd

No big words but a promise to work



JC - 6A DD TFO Twister (Spun)



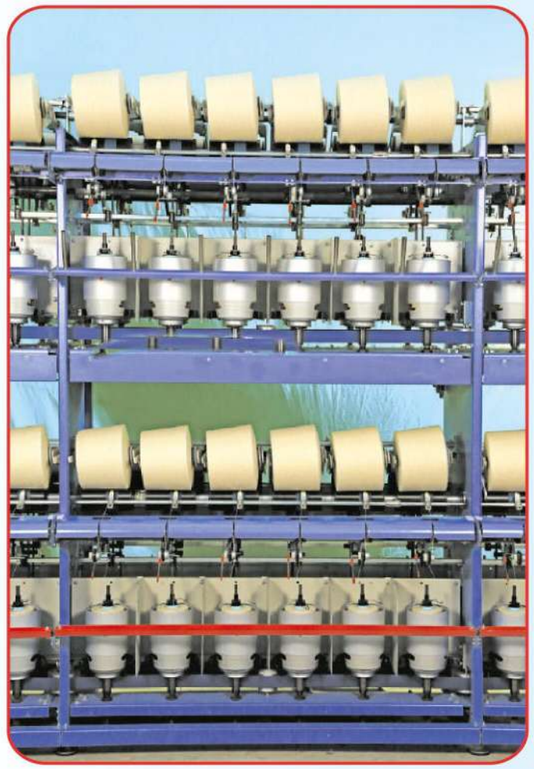


Salient Features :

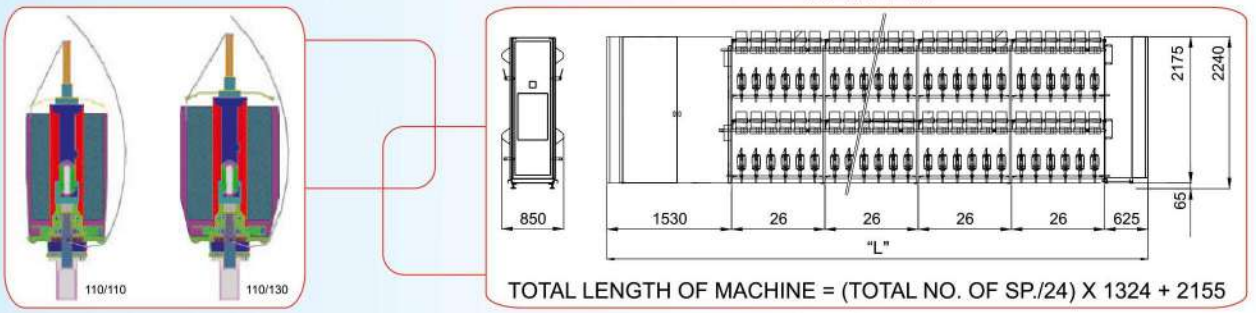
- Revolutionary Double Deck design, launched first time & established successfully, gives better utilisation of valuable space.
- Suitable for Pure Cotton, Spun Polyester, Blends & PVT Yarn with wide range for TPI selection.
- Optimised design of spindles, right selection of bearings, better engineering gives lowest power consumption at highest productivity.

Technical Specifications

Model			JC-6A-DD-110/110	JC-6A-DD-110/120	JC-6A-DD-110/130	JC-6A-DD-130/130	JC-6A-DD-130/140	JC-6A-DD-130/150
No. of Spindles		:	240 - 24 - 456	240 - 24 - 456	240 - 24 - 456	240 - 24 - 432	240 - 24 - 432	240 - 24 - 432
No. of Spindles per section		:	24	24	24	24	24	24
Spindle dia		:	110 mm	110 mm	110 mm	130 mm	130 mm	130 mm
Pot Dia		:	110 mm	120 mm	133 mm	133 mm	143 mm	153 mm
Count Range	Ne	:	20/2 - 140/2	20/2 - 60/2	20/2 - 50/2	10/2 - 100/2	10/2 - 60/2	10/2 - 50/2
Twist Range	TPI	:	4 - 50	4 - 50	4 - 50	4 - 50	4 - 50	4 - 50
Spindle Pitch	MM	:	208	208	208	225	225	225
Spindle Speed (Mech)	RPM	:	13000	13000	13000	12000	12000	12000
Tension Device			Capsule Type					
Spindle Drive		:	Tangential Belt					
Max. Yarn Speed		:	60 mpm					
Starting System*		:	Slow Start by Star - Delta (AC VFD-Optional)					
Parameter Display		:	Provided					
Cradle Lifting Mech		:	Provided					
Feed Package	Tube Size	:	37 x 42 x 170	37 x 42 x 170	37 x 42 x 170	37 x 42 x 170	37 x 42 x 170	37 x 42 x 170
	Max.Dia with Yarn	:	104 mm	114 mm	127 mm	127 mm	137 mm	147 mm
	Yarn Content	:	450 - 550 gms	650 - 750 gms	750 - 900 gms	750 - 900 gms	850 -1000 gms	1000 -1200 gms
Take-up Package	Concity	:	0 - 5*57'	0 - 5*57'	0 - 5*57'	0 - 5*57'	0 - 5*57'	0 - 5*57'
	Traverse	:	152 mm	152 mm	152 mm	152 mm	152 mm	152 mm
	Max Dia with Yarn	:	250 mm	250 mm	250 mm	250 mm	250 mm	250 mm
	Yarn Content	:	2.5 Kgs	2.5 Kgs	2.5 Kgs	2.5 Kgs	2.5 Kgs	2.5 Kgs
Connected Load	KW	:	2 x (5.5 - 15)	2 x (5.5 - 15)	2 x (7.5 - 15)	2 x (9.3 - 18.5)	2 x (9.3 - 18.5)	2 x (11.2 - 22.5)
Machine Length	MM	:		15400-1324-27300			16260-1409-27530	
	Feet	:		50'6"-4'4"-89'7"			53'4"-4'8'-90'4"	

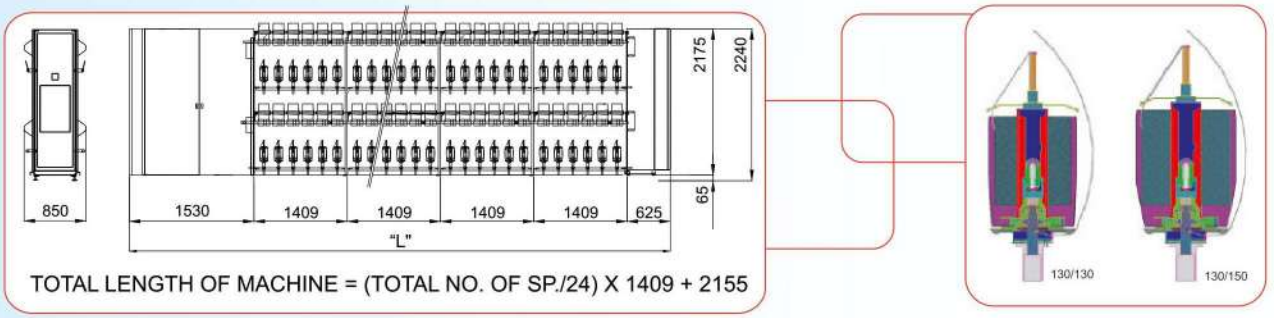


JC-6A-110



TOTAL LENGTH OF MACHINE = (TOTAL NO. OF SP./24) X 1324 + 2155

JC-6A-130



TOTAL LENGTH OF MACHINE = (TOTAL NO. OF SP./24) X 1409 + 2155

Machine Features :

- Improved international design of spindles, minimum contact with yarn, minimises hairiness.
- Fabricated sturdy frame structure of sheet metal gives vibration free, smooth running at higher speeds.
- SS Hard Chrome plated, matt finished & sand blasted spindle - pots give better life & gentle touch to yarn.
- Spindle layout, adequate pressure pulleys, apron on drums give lowest TPI CV.
- Cradle Lifting Mechanism detaches final cone from drum, improves yarn quality and machine efficiency.
- Adjustable Capsule type yarn tensioning system as per international standard.
- Proper care is taken for operators safety by providing covers & safety guards on moving parts.
- Sturdy Traverse & Twist Change Gear boxes with oil circulation system ensures longer life & trouble - free working.
- Yarn balloon is covered from 3 sides with separators which help in minimizing air turbulence & power consumption.
- Angle guided moving trolleys provided on both sides of the machine are helpful for the operation of the upper deck.

Product Range :

- TFO Twister for Cotton, Spun & Blended Yarn having pot dia 110 / 120 / 130 / 140 / 150 / 170 mm
- TFO Twister for Cotton, Spun and Filament Industrial Yarn having pot dia 180 / 200 / 260 /300 mm
- Cable Corder for making Tyre Cord, Industrial or Carpet Threads
- Elastic / Latex / Spandex Yarn Single as well as Double Covering Machines
- Elastic Yarn Warping Machine
- Lycra Warping for Warp Knitting
- Rubber Thread Spool Winder
- Yarn Warping for Narrow Fabric
- Hank to Bobbin winder for Real Silk
- Primary / Secondary TFOs for making Embroidery, Sewing, Fishnet and Industrial Threads
- High Bulk Yarn Machine
- High Take-up, Low Twist TFO having Delivery Speed up to 250 MPM
- 70 / 80 / 90 / 110 / 120 / 130 / 150 mm Pot TFO Twister for Filament, Pure Silk and Viscose Yarn
- 'S' & 'Z' Covering Machine
- Various Types of Cop Winders
- 2 / 3 / 4 ply Assembly Winder for Spun Yarn having Individual Motor / Drum
- 2 / 3 / 4 ply Assembly Winder for Real Silk
- Hank to Bobbin winder for Real Silk
- 4 to 24 ply Assembly Winder with External Creel having Individual Motor/Drum

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J.C GROUP™

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