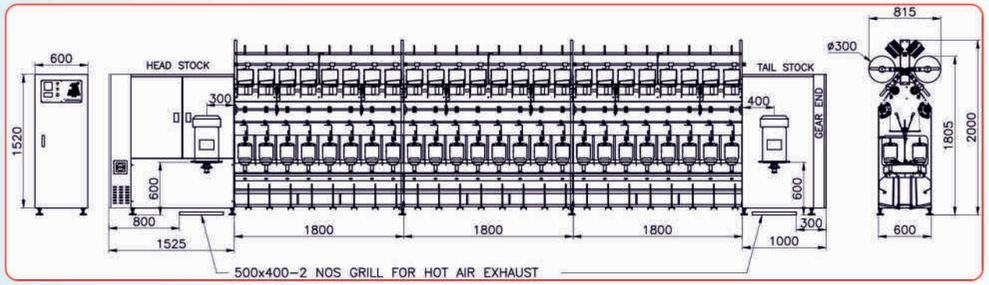
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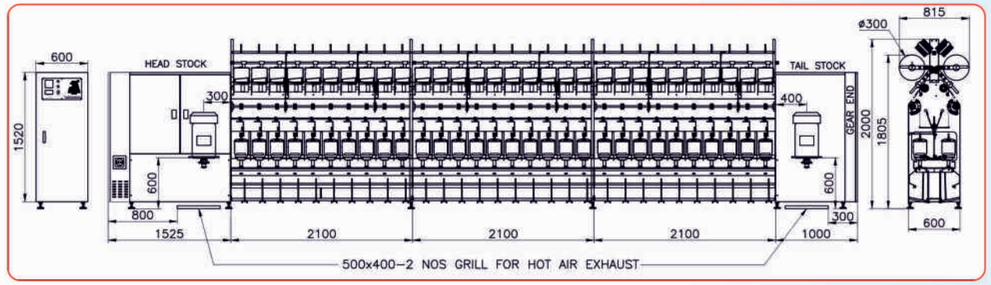
Rima Machines Pvt Ltd

No big words but a promise to work



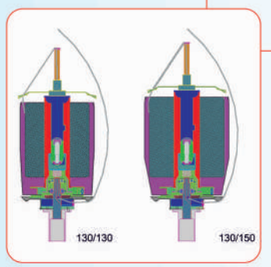
JC-6A Compact TFO Spun

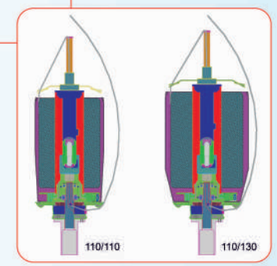


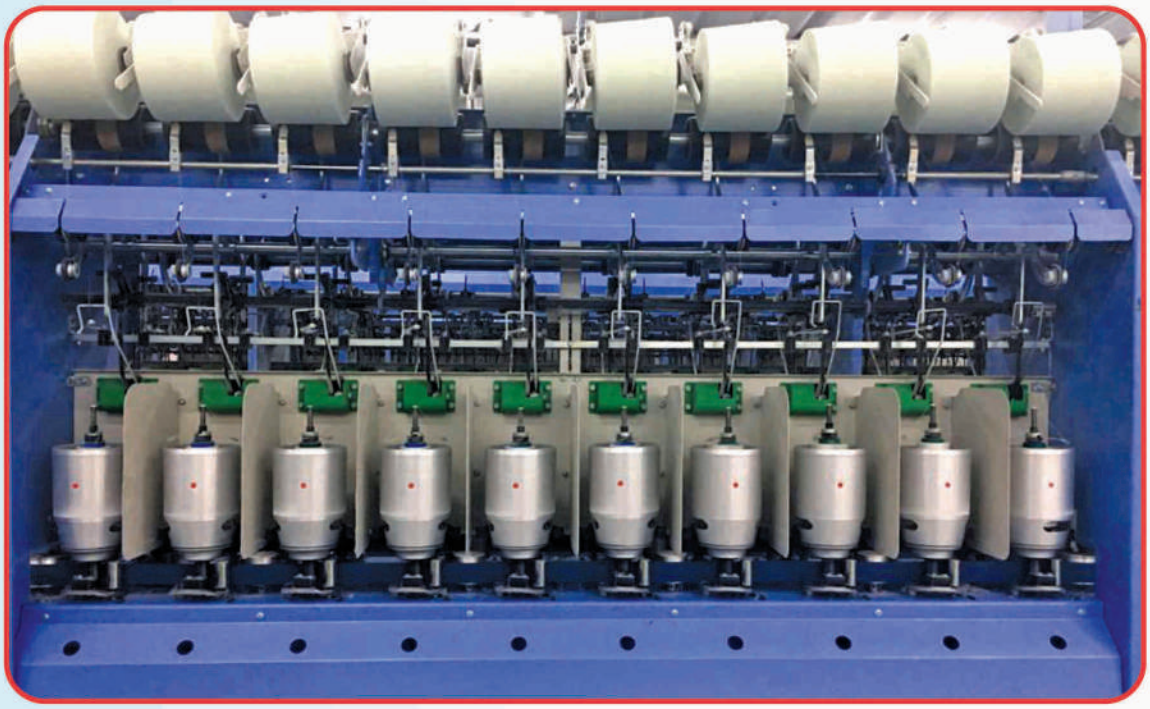


Technical Specifications

	Model	JC-600-SD-110/110	JC-600-SD-110/120	JC-600-SD-110/130	JC-600-SD-120/120	JC-600-SD-120/130	JC-600-SD-120/140	JC-600-SD-130/130	JC-600-SD-130/140	JC-600-SD-130/150
No. of Spindles per M/c		160 to 260	160 to 260	160 to 260	160 to 260	160 to 260	160 to 260	160 to 240	160 to 240	160 to 240
Spindles Per Section		20	20	20	20	20	20	16	16	16
Spindle dia		110 mm	110 mm	110 mm	120 mm	120 mm	120 mm	130 mm	130 mm	130 mm
Pot Dia		110 mm	120 mm	133 mm	120 mm	133 mm	143 mm	133 mm	143 mm	153 mm
Count Range	**Ne**	20/2 - 140/2	20/2 - 60/2	20/2 - 50/2	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	4 - 50	4 - 50	4 - 50
Spindle Pitch	**mm**	208	208	208	208	208	208	225	225	225
Spindle Speed (Mech)	**RPM**	13000	13000	13000	13000	12000	12000	12000	12000	12000
Tension Device		Capsule Type								
Spindle Drive		Tangential Belt Driven with 2 Motors at Both Ends								
Max. Yarn Speed		70 Metres/min								
Drive System		Separate A C Variable Frequency Drives for Spindle and Take -up Mechanism								
Speed Changing		From Touch Screen Panel (HMI) (No need to change pulleys)								
Twist Setting		From Touch Screen Panel (HMI) (No need to change gears)								
Parameter Display		Provided - HMI								
Tail End Device		Optional								
Waxing Device		Optional								
Soft Package Attachment		Optional								
Cradle Lifting Mechanism		Provided-Mechanical								
Feed Package	**Tube Size 6" Trav**	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	37 x 42 x 170	37 x 42 x 170	37 x 42 x 170
	Tube Size 8" Trav	NA	NA	NA	NA	NA	43 x 49 x 220	NA	43 x 49 x 220	43 x 49 x 220
	Max Dia with Yarn	104 mm	114 mm	127 mm	114 mm	127 mm	137 mm	127 mm	137 mm	147 mm
	Yarn Content in Gms(6")	500 - 600	650 - 750	800 - 950	650 - 750	800 - 950	950 - 1100	800 - 950	950 - 1100	1100 - 1300
	Yarn Content in Gms(8")	NA	NA	NA	NA	NA	1250 - 1450	NA	1250 - 1450	1400 - 1700
Balloon Limiter		Machines with 8" Traverse Feed Package are supplied with Balloon Limiter								
Take-up Package	**Conicity**	0*0' OR 3*30' OR 4*20' OR 5*57'								
	Traverse	152 mm			152 mm			152 mm		
	Max Dia with Yarn	300 mm			300 mm			300 mm		
	Yarn Content	3.5 Kgs			3.5 Kgs			3.5 Kgs		
Connected Load	**KW**	13.5 - 21	13.5 - 21	17.3 - 25	17.3 - 25	17.3 - 25	21 - 32	21 - 32	21 - 32	21 - 32
Machine Length	**mm**	19325-2100-29825			19325-2100-29825			20525-1800-29525		
	Feet	63'5"-6'11"-97'10"			63'5"-6'11"-97'10"			67'4"-5'11"-96'10"		
Machine width		600mm (2 ft)			600mm (2 ft)			600mm (2 ft)		







Machine Features :

- **SPACE SAVER**- This is compact machine having width of just 600mm as against the normal 900mm wide machines available in the market.
- Machine is equipped with 2 spindle motors at both ends to maintain uniform belt tension on both sides of the machine which ensures lower TPI CV, leading to a lesser belt thickness selection resulting into **LOWER POWER CONSUMPTION.**
- Take-up mechanism is driven by a separate motor.
- **All the spindle motors and take-up motors are driven with AC Variable Frequency Drives (Inverters) which are synchronized with the help of PLC.**
- **Touch Screen Panel(HMI)** provided on the head-stock is used for setting, changing and display of machine parameters.
- Machine is provided with mechanical **CLM i.e. Cradle lifting Mechanism** to lift the cone in case of any yarn breakage.
- By installing some optional items this **machine is capable to produce soft packages of the twisted yarn suitable for package dyeing.**

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

THE INFORMATION SUPPLIED IN THE BROCHURE IS FOR GUIDANCE ONLY.
WE RESERVE OUR RIGHT TO MODIFY THESE AT ANY TIME.

J C GROUP™

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