J C GROUP™

# Rima Machines Pvt Ltd

No big words but a promise to work





## JC-6A-SD-150/180 Spun TFO-Twister

## Technical Specifications

| **Model** | | | **JC-6A-SD-150/180** |
|---|---|---|---|
| No. Of Spindles | | : | 120 - 12 - 240 |
| No. of Spindles / section | | : | 12 |
| Spindle dia | mm | : | 150 |
| Pot Dia | mm | : | 180 |
| Spindle Type & Lubrication | | : | Sealed and Fixed Spindle Housing having Double Sealed Ball Bearings with life time lubrication |
| Count Range | Ne | : | 4/2 - 20/2 |
| Twist Range | TPI | : | 2 – 50 |
| Spindle Pitch | mm | : | 240 |
| Spindle Speed Maximum | RPM | : | 10000 |
| Tension Device | | : | Capsule Type |
| Spindle Drive | | : | Tangential Belt Driven with 2 Motors at both ends |
| Delivery Speed Maximum | | : | 70 MPM |
| **Drive System (Optional)** | | : | **Separate A C Variable Frequency Drives for Spindle and Take-up Mechanism** |
| Speed Changing | | : | Set of Motor Pulleys supplied for changing the Spindle Speed |
| **Speed Changing (Optional)** | | : | **From Touch Screen Panel (HMI) (No need to change pulleys)** |
| Twist Setting | | : | Heavy Duty Gear Train with Oil Circulating Pump |
| **Twist Setting (Optional)** | | : | **From Touch Screen Panel (HMI) (No need to change gears)** |
| Parameter Display | | : | Provided to show TPI/TPM, Spindle RPM, Take-up MPM, Ampere Etc |
| **Parameter Display** | | : | **Provided HMI (Touch Screen Panel)** |
| Tail End Device | | : | Optional |
| Waxing Device | | : | Optional |
| Balloon Controller Rings | | : | Provided |
| Cradle Lifting Mechanism | | : | Provided - Mechanical |
| **Feed Package** | | | |
| Tube Size (mm) | | : | 37 x 43 x 170 OR 43 x 49 x 170 |
| Traverse (mm) | | : | 150 |
| Maximum Dia (mm) | | : | 175 |
| Yarn Content (gms) | | : | 1400 - 1650 |
| **Take-up Package** | | | |
| Conicity | | : | 0*0' OR 3*30' OR 4*20' OR 5*57' |
| Traverse (mm) | | : | 152 |
| Max Dia with Yarn(mm) | | : | 300 |
| Yarn Content (gms) | | : | 3500 |
| **Connected Load** | | | |
| KW | | : | 19 - 34 |
| **Machine Dimensions** | | | |
| Length (mm) | | : | 16970 -1450 - 31470 |
| Length (Feet) | | : | 55'8" - 4'9" - 103'3" |
| Width (mm / Feet) | | : | 860mm / 2'10” |

For Product Range Please Visit Our Website www.jcmachine.com

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