

## **Twistless Yarn Spinning Machine**

### **Specifications**

Microprocessor Based Lab model Machine which can process slivers cotton and bast fibres into yarns with no twist having the following specifications:

- 2 over 2 drafting with screw type gilling arrangement to process Bast fibre Slivers with individual AC variable speed motors with control system to control the speeds of Feed roller, and Delivery roller with motors for changing the draft.
- 3 over 3 roller apron drafting system for cotton fibres
- Hollow Spindle wrapping arrangement with drive and control
- Thermal Chamber with high temperature apron arrangement with drive for operation up to 250°C
- Film Laminating arrangement with heated calendar roller arrangement with drive and controller.
- Three different Take-up mechanism inclusive of motors, electrical, control system and other accessories.