

CARD LC636 SX

CDS and FIX FIL CAN CHANGER



SALIENT FEATURES

- Higher production up to 250 kg/hr
- Working width of 1500 mm
- Direct feeding to card with pressure regulated chute
- Swingable delivery duct for easy access (Patented)
- Smart Feed weight control system
- Multiple feed plate arrangement for highest degree of levelling
- Smart thickness measurement along with Metal detector and earthing stop motion
- Single Licker-in arrangement with pair of arcual combing segment
- External knife adjustment for easy waste management in Licker-in zone
- Separate Inverter drive for Cylinder and Licker-in
- Highest Active Carding Area of 1.95 m² and Cylinder Area of 3.95 m²
- Aluminium alloy flats, 101 nos. with increased number of revolving flats (36 nos.)
- Brass clip with Improved flat (Patent applied)

- Replaceable end connector for flats (Patented)
- Optimum cylinder diameter of 1017 mm leading to lower thermal expansion and higher centrifugal force
- Automatic piecing aid
- Optimum waste extraction at right place
- Linear 40" x 48" coiler with high speed can changer
- Online quality monitoring system

CARD WITH DRAFTING SYSTEM (CDS) SALIENT FEATURES

- Maximum speed up to 700 m/min
- 2/2 drafting system with servo control
- Pneumatic loading of top rollers – easy adjustment
- Auto levelling of sliver through Servo drive control
- Simplified yarn preparation process for Airjet, Ring Spinning & Open End



FIX FIL CAN CHANGER SALIENT FEATURES

- Can changer mechanism with minimal movement of can, inside the machine (Patent applied)
- Improved efficiency - No reduction in running speed during can changing
- Dual can plate with individual drive arrangement - Less Mechanical & No Pneumatic Components
- In built can pusher arrangement - Operator Friendly
- Doffed can monitoring sensor - Safety and Intelligence in-built
- Can dia. up to 1200mm with height of 1200mm - Increase in can content up to 50%
- Improved Card and Draw frame efficiency due to minimal can movement, reduced number of doff and reduction of piecing in Draw frame creel



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