The Circular Loom for woven sack is a complex machine. A sophisticated Loom controller is essential to control various parameters of Loom. Our Loom controller serves this purpose. It is compatible with most of the leading brands of Loom. It controls mesh of fabric, Start/ Stop/ Faults, main motor, winder motor, take up motor and Lubrication. It also monitors and records shift wise production, faults, Loom Run time, Warp/ Weft breakages, Loom efficiency etc. The Loom controller is supplied with warp card and 24V DC power supply for Warp PCB.

MAIN FEATURES

- Interlocking & Fault Monitoring: PLC functions.
- Electronic Gearing: Mesh control functions.
- Loom Data: Recording & monitoring functions.
- Large Graphical Display.
- Built in Real Time Clock.
- Input and Output Indication with LED.
- Auto Shift change Over.

- Loom Speed setting
- Inching at Lower speed
- Compatible with other Loom Controller
- Simple to operate Menu
- 2 Level Password
- Test Menu for easy setting

The back plane connectors are similar to standard Loom controllers. Hence it is very easy to replace other Loom controller with our Loom Controller without change in wiring. All connectors are high quality plug type, suitable for easy and fast replacement. The Controller has a large Graphical LCD, which can be read, from longer distance. The Display shows the current time and 4 Loom parameters in bold letters. The current time is derived from battery backup Real time clock, and it is also used to determine shift change over. The status of input and output signal is displayed on the front with Green and Red LED. This helps in easy diagnosis of the fault with minimum downtime. The advantage of these LED's is that, they can be viewed from long distance. In addition, a White LED indicating the READY status of Loom is also provided on front.