Circular Loom Controller LCM for Electronic Loom (Mesh Control, Logic Functions & Monitoring)

Electronic Mesh Control for Frequent Fabric Variations and Accurate Quality Requirements

Easy to Maintain Fabric Quality





For Many Different Loom Models



Front view (HMI) of LCM box
Built in PLC

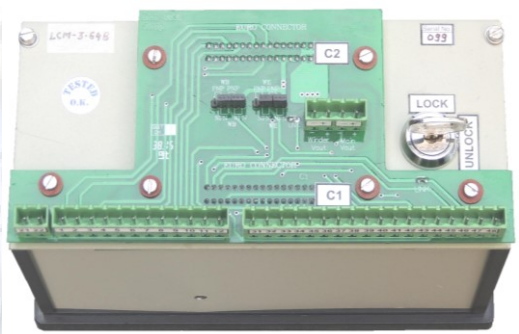
LCM on Different Make Looms







Easy Direct Replacement



Back view of LCM box

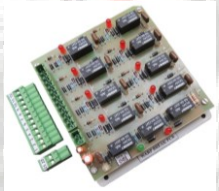
- Electronic Mesh Control: No need to change gear for changing Weft Density
- All Interlocking PLC Functions like Start, Stop, Inch, Various faults
- Loom Data Recording: Production, Counting No. of Breakages and Delays, Time Efficiency etc.
- Special Functions: Regular interval cramming, Auto winder OFF / ON, Order setting, Roll length setting, Lubrication Timer
- Input / Output LEDs for easy diagnostic
- Test Menu for very easy setting and diagnostic
- PID control for smooth Fabric
- Easy installation, Detailed Documentation
- Two speed Operation for Inch and Run
- Main Motor speed setting
- Sensor input PNP / NPN selection
- Indication of all faults separately
- Direct Connectivity of Weft End & Weft Break Sensor
- Service support for Trouble Shooting

Direct Replacement to other Loom Controllers





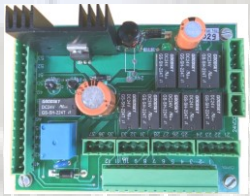
Proxy: 8mm/12mm with shielded cable for Haul pulse & Main pulse



Warp PCB (B,L)



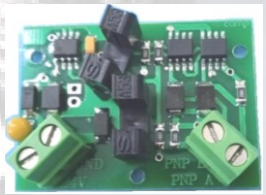
24VAC to 24VDC Power Supply or Use 24VDC SMPS



Warp PCB (S)



Round Encoder (S)



Rectangular Encoder (S)

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