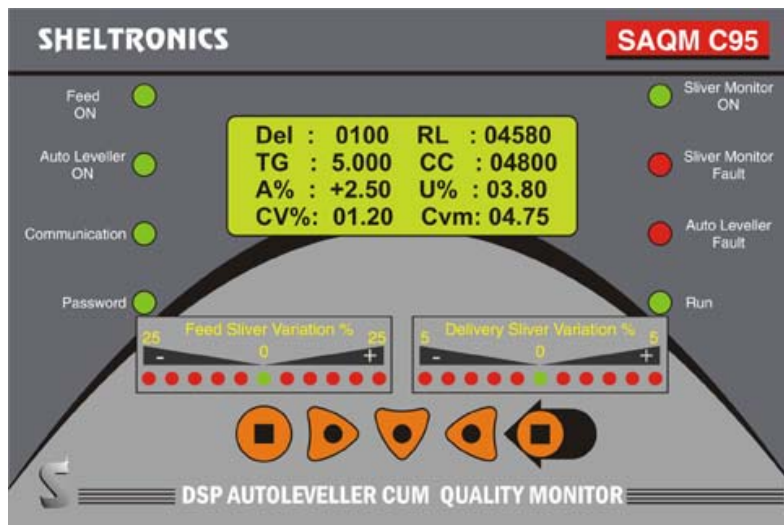


**DSP Autoleveller with Quality monitor for Card C1/2 & C1/3****BENEFITS:**

- Enhancement of old Autoleveller to DSP technology at affordable price.
- On-line quality monitor at par with Uster quality standards
- Avoid frequent lab testing.
- Simple operation & information on 4 x 20 characters LCD display
- Simple replacement of existing system
- Fitting time less than 30 min by your Engineers
- Plug & play version

**AUTO-LEVELLING SYSTEM****MEDIUM TERM LEVELLING:**

The feed trough measures the mat thickness of Chute feed. According to the determined values, the feed roller speed of the Card automatically adapted to maintain uniform sliver count.

**LONG TERM LEVELLING:**

The Sliver count is measured by a disc roller pair. The measured signals are processed and used for the Control of the chute system.

**QUALITY FAULTS ANALYSIS REPORTS:**

- 100 events captured and displayed on FIFO arrangement with month, date, hour, minute type of fault and error%.
- Password control to alter important functions.

**DISPLAY PANEL SHOWS:**

- Sliver Regulation / Production shift data
- Event data on quality stoppage & production alarms
- On-line quality monitor results A%, U% & CV%

**AUTOLEVELLER SET PARAMETERS:**

- |                            |                     |
|----------------------------|---------------------|
| 01. Target Sliver Weight   | : 2 to 8 gm/mtr     |
| 02. Actual Sliver Weight   | : 1.6 to 9.6 gm/mtr |
| 03. Feed Weight            | : 300 to 600 gm/mtr |
| 04. Automatic adaptation   |                     |
| 05. Intensity              | : 75.0% to 125.0%   |
| 06. Long term / short term |                     |

## DSP Autoleveller with Quality monitor for Card C1/2 & C1/3

### QUALITY MONITOR SET PARAMETERS:

01. Quality monitor On / Off
02. Auto adoption for Sliver quality monitor
03. A% Stop length (10 to 200 meters)
04. A% Stop limit (1.0 to 10.0)
05. U% Stop control On / Off
06. U% Stop limit % (1.00 to 10.00)
07. U% Length measurement (60 meters average and 300 to 600 meters measurements)
08. U% Correction factor (0.80 to 1.20)
09. CV Display settable between 10 to 100 meters)
10. CV Stop control On / Off
11. CV Stop limit % (0.5 to 10.0)
12. CV Samples (10 to 100)
13. CV correction factor (0.80 to 1.20)
14. Quality monitor calibration test and display.

### GENERAL SETTINGS:

- |                              |                          |
|------------------------------|--------------------------|
| 01. Supervisory Password     | : *****                  |
| 02. Change password          | : *****                  |
| 03. Production Unit          | : Length / Weight        |
| 04. Measured in              | : Metric / English       |
| 05. Sliver weight            | : Nm,Ne,ktex,grains&Yard |
| 06. Cylinder speed check     | : Yes / No               |
| 07. Cylinder speed exp       | : 25 to 500 rpm          |
| 08. Memory reset (Data Loss) | : Yes / No               |
| 09. Machine Efficiency time  | : 1 to 8                 |
| 10. Pulse per meter          | : 1.0 to 999.9           |
| 11. Production Reset         | : Yes / No               |
| 12. Real Time Clock          | : hh:mm                  |

### PRODUCTION SET PARAMETERS:

- |                         |                |
|-------------------------|----------------|
| 01. Can Capacity        | : 100 to 10000 |
| 02. Pre-signal counter: | : 100 to 9900  |

### SHIFT SCHEDULE:

- |                       |                     |
|-----------------------|---------------------|
| 01. Mode Setting      | : Auto / Manual     |
| 02. Count by          | : Adding / Subtract |
| 03. No. of Shifts     | : 1 to 8            |
| 04. Shifts Start time | : Hr : Min          |



**DSP Autoleveller with Quality monitor for Card C1/2 & C1/3****SOURCE OF CONSIGNMENT:**

The Conversion kit contains Control Panel with Autoleveller unit, Inverter for Feed roller , set of feed, delivery sensors, Table Calender Roller unit, 3-Phase AC Gear motor along with the cable sets.

**MACHINE TYPE:**

C1/2, C1/3, LC300 and Other cards

