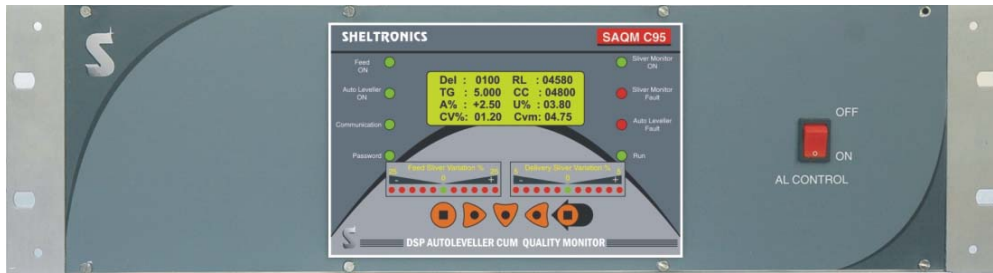


DSP Autoleveller with Quality monitor for Card C4-C4A-C10**BENEFITS:**

- 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:**

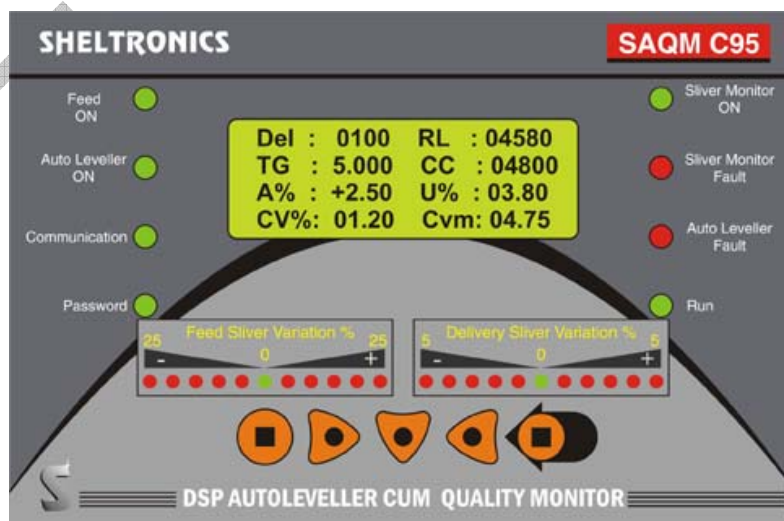
The feed trough measures the mat thickness of Chute feed. According to the determined values, the feed roller speed of the Card automatically adapted to maintain uniform sliver count.

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.



DSP Autoleveller with Quality monitor for Card C4-C4A-C10**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

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 C4-C4A-C10**MACHINE TYPE:**

C4, C4A & C10 CARDS

**REPLACES:**

MC-A (Microcontroller unit), EZA-1 and EZA-2 (Counter) parts.

SOURCE OF CONSIGNMENT:

The Conversion kit contains all the mechanical and electrical components required along with the conversion documentation.