

SOFITEX Burkina Faso (Schelling factory)

SOFITEX is a state society composed of 13 plants. Production = 600 000 t in 2004 sites (Bobo, Hounde, Koudougou, Dedougou) have been equipped with discharger and cotton ball wrapper improving, the packaging and discharging from the plant. The machines have been realised by the society EERI BF and automated by TIERI Burkina Faso with Telemecanique PLC: MODICON TSX 37 and a displayer



ELECTROMECHANIQUE

Power and control panel for the discharging and packaging unit
3 motor feeder by system
1 whole of cylinders and 5/2 distributors

AUTOMATION CONFIGURATION

PLC TSX MICRO

- 54 digital inputs / outputs linking to the machine sensor and actuators including 3 double effect pneumatic cylinders

A displayer XBTP on the control panel for:

- Management of the set points in automatic and manual
- Management of counting and running parameters keyboarding
- Monitoring of the running defect and troubleshooting assistance



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