



SUCAF (FERKE 2 Centrifuges)

Located at 60 km from Abidjan (RCI) the SUCAF company (BGI group) exploits 2 sugar complexes : Ferké 1 and Ferké 2 with a capacity of crushing 900 000 metric tons of sugar cane by planted area of 9 000ha.

The production capacity of the two factories sugar cane is 93000 metric tons of which 40000 metric tons of refined sugar.

The centrifuges of the Ferké 2 factory have been renovated by installing speed variators of 110 kW guided by MODICOM TSX automats and «Human-machine» dialogue CCX17 units.

← Centrifuges



SYSTEM CONFIGURATION.

•7 cabled frames with:

•7 ALTIVAR 66 frequency variators of 110 kW frequency guided by pre-selected speed ramps, injection of direct-current-and-resistance-injection-related braking system.

← View of 1 variator frame.

•7 MODICOM TSX 37 MICRO automation each including :

32 all-or-nothing inputs

24 all-or-nothing outputs (AON)

•7 screens with TCCX 17 keyboard, management of commands and visualisation of the adjustments and defect on unitelway network.

← TSX37 Automation and interfaces.

