



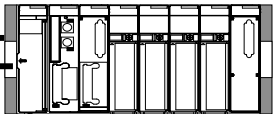
CBG Guinée (SHOVEL WEEL)
(Compagnie des Bauxite de Guinée)

CBG is a mining company in charge of the extraction and the exploitation of the bauxite ore
The exportation is performed via KOMSTAR harbour
The shovel wheel ensures the stocking and outing of the ore under a shed

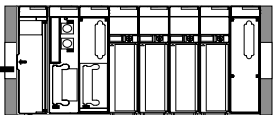
Its command has been renewed by a TSX Premium PLC of TELEMECANIQUE

PARTIE MOBILE

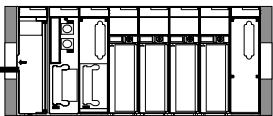
TSX Premium



Extension

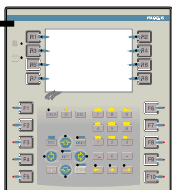
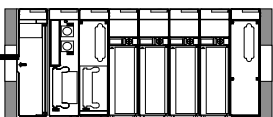


PARTIE ORIENTATION
Extension



PARTIE FIXE

Extension



XBT Magélis
Cabine de pilotage

AUTOMATION CONFIGURATION

The equipment has 464 inputs / outputs

The PLC ensures:

The control of the mobile part (wheel equipped with pots) by:

- 1 TSX 57/20 processor with Ethernet communication port
- 2 racks of 12 slots in direct extension
- 1 a set of inputs / outputs modules
- 1 a set of interfaces

- The control of the guiding by
 - 1 extension rack of 12 slots linked by a X bus to the rack of the processor
 - 1 a set of inputs / outputs modules

- The control of the fixed part
 - 1 extension rack of 12 slots linked by a X bus to the rack of the processor
 - 1 a set of inputs / outputs modules

A displaying panel PC XBT MAGELIS installed in the cockpit ensures the exploitation of the equipment through a UNITELWAY network device

