

### REFRESH, UPGRADE, PERFORM Tile production line improvements



## HMI UPGRADE

#### SACMI for easiness real time info

Installation of a new 19" touch-screen operator panel.

This panel can be mounted in electrical panels with Profibus automation.



#### **ADVANTAGES**

- Clear and immediate user interface
- No need of the mouse and keyboard currently used in Citect HMIs
- It incorporates the latest plant improvements (power regulation / water density / toughening agent / sieve washing etc.)
- Connection with new generation factory supervisors and other units in the department (recipe management, users, maintenance, etc.)



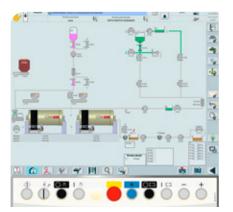
See other revamping solutions for body preparation

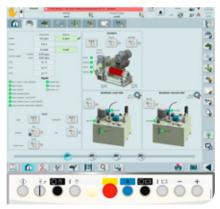




# HMI UPGRADE

### Technical features





Panels with Profibus automation are replaced with a new panel, which allows you to obtain:

- Touchscreen
- Improved operation and new push-button panel
- Improved percentage recipe management
- Precise diagnostics on each device

Replacing the control panel with the latest generation of Powerlink automation makes it possible to obtain:

- Control of the parameter setting of the module inverters
- · Integrated connectivity with mass flow meters
- · Raw material belt calibration page

