



REFRESH, UPGRADE, PERFORM

Tile production line improvements



Optimized consumption
management

CROWN-LANCE CONVERSION

SACMI for energy savings

With lance insertion, which replaces the traditional slip crown insertion, you can limit production downtime and speed up the start of production, reducing consumption.

ADVANTAGES

- Improved quality of atomised powder
- Greater process control
- Flexibility
- Reduction of preheating time (with gas savings of up to 30% at this stage)

See other revamping solutions
for powder preparation





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Technical features

The intervention consists of the insertion of an "extension" of the drying tower cylinder with **lance insertion** points. This **eliminates** the old **slip crown** insertion.

The intervention therefore involves raising the drying tower and inserting the full **service floor** around the drying tower to allow for the maintenance of the lances.

The use of lances as opposed to crowns **reduces downtime** for nozzle maintenance. The lances can be excluded from the electrical panel and can be conveniently removed from the tower.

The result is a considerable **simplification of the machine's entry into production**, with the possibility of selecting the number of lances enabled with the production start.

The machine's preheating time will also be shorter, **saving up to 30% of gas** at this stage.

