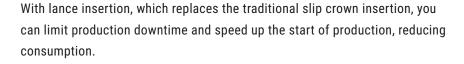


SACMI for energy savings





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





REFRESH, UPGRADE, PERFORM

Tile production line improvements



CROWN-LANCE CONVERSION

Technical features

 $The intervention \ consists \ of \ the \ insertion \ of \ an \ "extension" \ of \ the \ drying \ tower \ cylinder \ with \ \emph{lance insertion} \ points.$

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.





