



REFRESH, UPGRADE, PERFORM

Tile production line improvements



Optimized consumption
management

HEAT RECOVERY

SACMI for energy savings

By connecting the sprayer to cogeneration or kiln heat recovery systems, you can make considerable savings on gas consumption.

ADVANTAGES

Reduction of gas consumption:

- up to **20%** with kiln heat recovery system
- up to **80%** with connection to a cogeneration system

See other revamping solutions
for powder preparation





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HEAT RECOVERY

Technical features

The sprayer can be set up to work with **heat recovery systems** from tile kilns.

If **thermal waste** is present in ceramics (ceramic kiln firing fumes, ceramic kiln cooling air, gas turbine or internal combustion engine cogeneration systems) this can be recovered in the sprayer and **converted directly into gas savings**.

SACMI can propose a turnkey intervention starting from:

- **feasibility** study
- **modification** of the sprayer for connection to the recovery from the kiln and/or the cogeneration system
- supply of the **pipng** and related **automation** required to manage the system and “talk” to the existing automation on the sprayer

