



REFRESH, UPGRADE, PERFORM
Dryers improvements

MODULATED AIR/GAS DRYER BURNERS

SACMI for energy savings

BPR burners can be modified to implement air-gas modulation and allow insertion of a filter on the combustion air fan intake.



Optimized consumption
management

ADVANTAGES

- Energy savings thanks to the modification that allows air to be modulated according to the required flow rate (operation at gas flows of 1-1.5 m³/h instead of 4 m³)
- CO emissions lowered from about 1,000 to 200 mg/Nm³
- Highly useful where an RVE system is used as it's possible to operate with a low flame and little air



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MODULATED AIR/GAS DRYER BURNERS

Technical features

Insertion of a modulating valve between combustion air fan and burner body means that opening and closing can, via a lever mechanism, be controlled in synch with the air and gas. This solution, which ties burner operation to actual heat requirements, allows for a considerable reduction in consumption and carbon monoxide (CO) emissions.

