



REFRESH, UPGRADE, PERFORM

Real production time improvements



# INLET FLOW RATE MEASUREMENTS - MASS BALANCES

SACMI for easiness real time info



Easiness  
Real time info

Get an accurate and precise snapshot of your sprayer's performance by installing instruments for continuous measurement of inlet flow rates (slips, gas).

## ADVANTAGES

- Realistic overview of instantaneous machine consumption and calculation of actual performance
- Total calculation of consumption over settable periods
- Sending data to the sprayer panel or to the customer's supervisor
- Standardisation / normalisation of measurement
- Precise mass balance of the sprayer
- Elimination of errors due to indirect production calculations (belt scale, weighing with big bags, etc.)
- In Italy, the inclusion of the instruments is required for consumption reporting and white certificate application purposes.

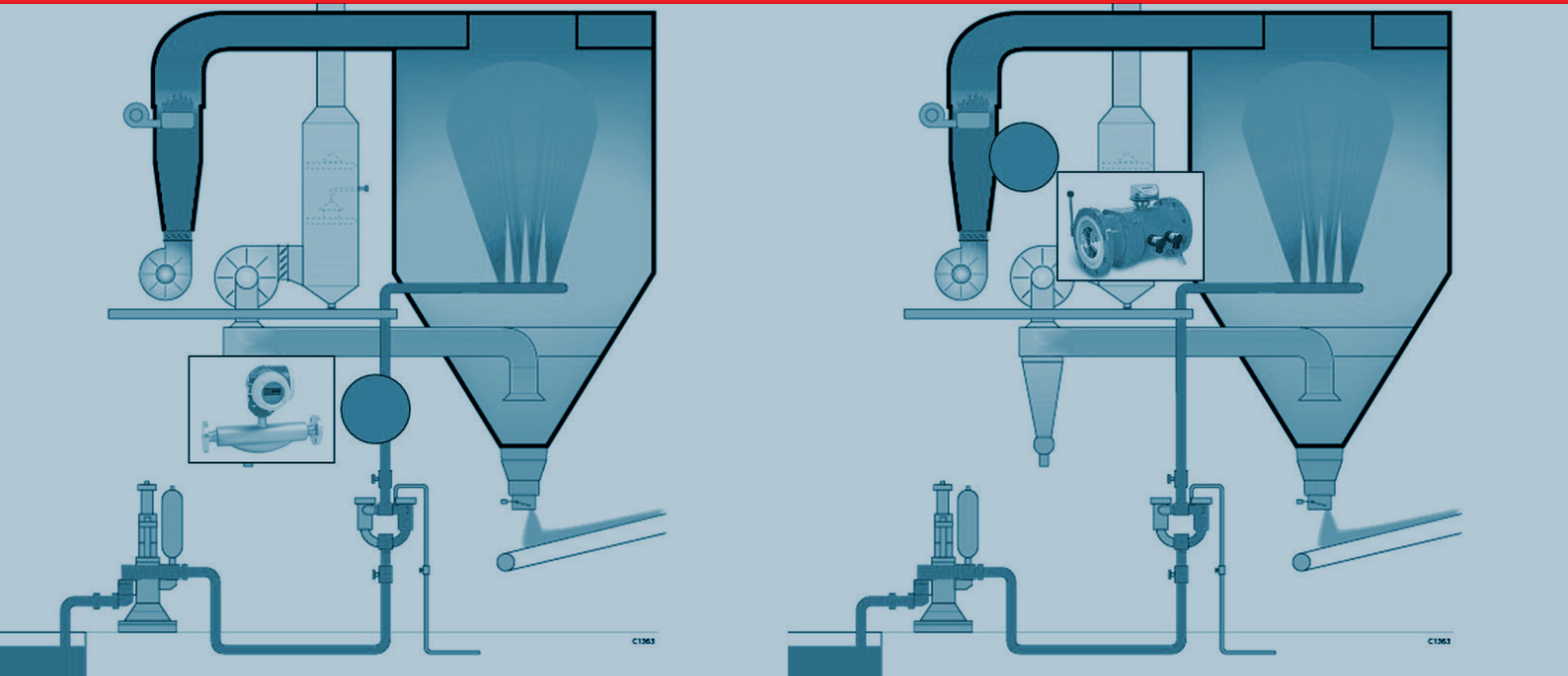
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for powder preparation





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### Tile production line improvements



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## Technical features

The **gas meter** is installed directly on the gas ramp of the sprayer burner.

The supply includes two types of instruments:

- gas mass meter (with optional continuous pressure correction);
- volumetric gas meter ("turbine") with corrector and power supply, MID-certified.

The **slip flow meter** is installed directly in the slip delivery piping to the drying tower, after the pumps.

Also in this case, you can opt for:

- slip volumetric meter (l/h);
- slip mass meter (kg/h).

With these instruments you can get a realistic overview of **instantaneous consumption and productivity**. The data is always available on a simple interface, allowing an easy **totalisation of** both parameters at a given instant and over time. Thanks to the **normalisation/standardisation of** gas consumption **data** (Nm<sup>3</sup>/h or Sm<sup>3</sup>/h), it is easier and more reliable to compare performance on different machines or production units.

SACMI can suggest the most suitable instrument for your needs. Installation is included in the intervention.