

Maximise your powder production

The sale prices of powders are getting increasingly higher, production tools cost more, so it is now more than ever necessary to maximise the production of your atomizing tower and fluidized bed.

Controlled Humidity = Maximised Production

Atomizing towers have a variable output dependant on the time of year. You will notice a decrease in production in summer. Changes in air humidity cause these variations in production levels.

By treating the air entering your atomizing tower, Munters can guarantee you winter conditions throughout the year, therefore ensuring constant production whatever the weather conditions. Munters dehumidifiers treat the air giving it stable characteristics. Treated air can also be used for all levels of the atomizing tower and particularly for:

Upper tower - increasing the adsorption capacity.

Wall sweep - reducing clogging.

Static bed - improving the drying of the product and reducing caking.

Fluidized bed - avoiding the return of humidity.

Pneumatic transport - avoiding problems in filling and the re-occurrence of humidity absorption.

Bagging room - to avoid halts in production and to ease cleaning.

Munters has developed the systems necessary to drive your improvements in powder production for hygroscopic powders.



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Atomizing Tower Fluidized Bed



Advantages

- Significant increase in production of sensitive products
- Constant production throughout the year
- Constant quality level of powder
- Prevents untimely production halts
- Management of production process facilitated
- Energy savings per kilo of powder produced
- No unscheduled interruptions



Munters

The Humidity Expert