

# AIR QUALITY CONTROL IN THE MILLING INDUSTRY



"All products processed are moved thanks to a pneumatic system, and all the machines and silos are subject to suction, which preserves the ambients and the machines from excessive dust.

This operation is guaranteed by special **systems made of fans and filters**, which from one side, allow the creation of the necessary air flows to transport the products, on the other side, they cause strong depression in the production areas, sucking the air from the ambient.

To work properly, a mill requires a lot of air, which mixes with the products in all transport and suction phases. For this reason, it is **really important to guarantee the supply of clean air installing a correct a suitable air treatment system**, to avoid leaving doors and windows open, exposing the products to thermal changes, excess of dust coming from outside, accumulation of moulds or the entry of insects."

## Why choose Aeris?



**Guarantee of balancing and pressurization,** preventing dust and parasites entrance



**Healthiness** of production areas



Guarantee of **constant humidity** values to avoid any possible risk of production drops



**Reduction of energy consumption**



Dissipated **heat recovery**



**Control system** conforms to Industry 4.0



**Remote control** free of charge by Aeris technicians

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**INFORMATIONS**