

A CONSTANT HUMIDITY

ENSURES HIGHEST QUALITY

Air humidification in the plastics industry

Plastics tend to become electrostatically charged due to friction during production and transport. Targeted and constant humidification ensures reduced charging and improved dissipation via the room air and thus avoids production interruptions and damage.

Humidified room air binds dust particles much better than dry air. Reducing the presence of dust deposits on sensitive components and surfaces will decrease the failure rate and enhance quality assurance. Air humidification is therefore an important component for quality assurance in the plastics industry.

If high thermal loads are generated by production processes or operational systems, the cooling effect of an air humidification system is an additional benefit. The operating costs can be cleverly reduced by the temperature control in an overall view.

The advantages at a glance

- Protects against dangerous electrostatic discharge
- Increases productivity and product quality
- Creates a healthy and pleasant working environment for the employees
- Reduces operating costs due to energy-efficient cooling performance



Constant humidity
for industry and processes

We take responsibility for
more sustainability.