



A CONSTANT HUMIDITY

ENSURES HIGHEST QUALITY

## Air humidification in the textile industry

Controlled air humidification can achieve noticeable productivity increases in the production and processing of textile materials – a key factor for quality assurance. Dry ambient air quickly removes moisture from yarns, fabrics and even leather.

These natural materials thus lose elasticity and tear resistance. Modern air humidification systems stabilise the air humidity and reduce the risk of thread breakage in the production of textiles, for example.

Electrical charges caused in dry ambient air by the friction of natural and especially synthetic textile fibres make a trouble-free and high-quality processing process more difficult. Constantly controlled humidity reduces electrostatic charges and avoids costly production interruptions.

## The advantages at a glance

- Reduces production downtime
- Increases productivity and product quality
- Protects against dangerous electrostatic discharge
- Creates a healthy and pleasant working environment for employees
- Reduces operating costs through energy-efficient generation of cooling capacity



Constant humidity  
for industry and processes



We take responsibility for  
more sustainability.