

## A CONSTANT HUMIDITY

## INCREASES PRODUCTIVITY

### Air humidification in the print and paper industry

In the print and paper industry, in order to ensure high-quality goods, regulated air humidification is essential, as both materials and processes react strongly to changes in air humidity. Regulated air humidification to a constant relative humidity between 50 and 60% RH reduces possible causes of production disturbances and quality losses.

In addition, the use of adiabatic humidification systems achieves advanced, environmentally friendly air cooling. This is used to compensate existing process heat during production and achieve an optimum indoor climate.

### The advantages at a glance

- Consistent quality and colour
- Increases material and process efficiency due to high performing machinery and stabilisation of the production process
- Creates a healthy and pleasant working environment for operational employees
- Reduces operating costs due to energy-efficient cooling performance



Constant humidity  
for industry and processes

We take responsibility for  
more sustainability.