

# Special needs?

# Closed circuit cooling towers

# Special needs?

Our ongoing R&D investment helps BAC offer you a complete set of solutions for HXI hybrid closed circuit cooling towers that meet your needs. Plus, we also cater for extra requirements such as:

#### **Sound control**

HXI uses a centrifugal fan in a V-design enclosure for better sound-control.

A quieter tower rear for more noise-sensitive areas.

Helping keep it near noiseless with sound attenuators.

#### Plume control

Tap into abundant BAC plume control experience. For the HXI line, we offer <u>plume abatement coils</u> with **reduced plume** and an optional 3-way valve for **intelligent flow control**.

Check out our <u>BAC plume visualization software</u> for insight into **how your cooling equipment will plume** before installation. Helping you choose the best and most effective plume abatement solution.

# **Water savings**

You need water for evaporative cooling. At BAC, however, we offer acclaimed and advanced water saving technologies. Helping in this aim are:

- Electric water level control package
- Water treatment equipment
- Sump sweeper piping
- 3-way valve control
- Plume abatement coil



## **Energy saving**

HXI uses evaporative cooling technology for lower operating temperatures than other cooling methods. With the following options, reduce energy costs still further:

Thermostat

### **Enhanced hygiene and water care**

Water circulates in evaporative cooling towers and it is important to avoid excessive accumulation of dissolved solids. The following options help keep your cooling tower clean:

- Remote sump connection
- Water treatment equipment
- Sump sweeper piping
- Filters

To control biological growth and scale formation, the water quality of the circulated water should be checked regularly. <u>Water quality guidelines</u> can be found in the <u>Knowledge center</u> of the website.



## Year-round reliable operation

Inspect and maintain your cooling tower and protect it against extreme weather for year-round reliability. The options below help keep your cooling tower running smoothly and reliably and facilitate maintenance.

- Remote sump connection
- Water treatment equipment
- Sump sweeper piping
- Filters
- Electric water level control package
- Basin heater package
- Standby pump
- Extended lubrication lines
- Internal platform
- External platform

**Do you too want to benefit from the above solutions?** Contact your <u>local BAC representative</u> for more information.