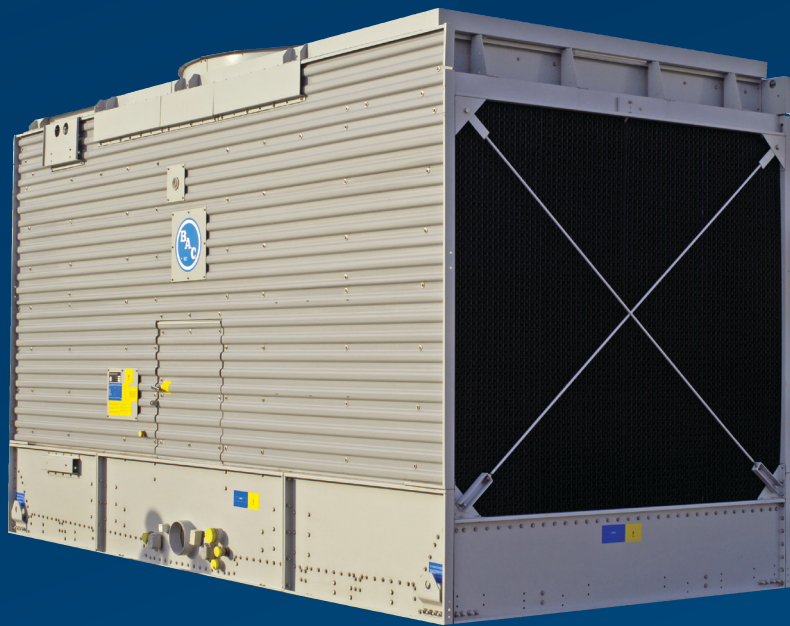




Ultra silent and
high-efficiency
cooling tower with
unrivalled ease of
maintenance



S3000E

Open cooling tower

ULTRA SILENT

EXTREME LOW SOUND LEVELS

Low noise **axial fans** (standard) and Whisper Quiet fans for minimal surrounding noise.

BACross fill smoothly guides the water all the way into the basin without water splash noise.

XES3000 line with smaller motors for extremely low noise levels.

Sound attenuation is available for the most stringent sound requirements.

ENERGY EFFICIENT

UNMATCHED ENERGY SAVINGS

The **gravity water distribution system** uses less pump head. In periods of reduced load, **weir dams** close off partly the hot water basin saving pump energy.

Axial fans use 50% less the energy than similar centrifugal fan units.

High efficiency **fan motors** assist in reaching superb thermal performance results.

BACross fill is factory configured for maximum water/air contact and low air pressure drop for optimal cooling tower efficiency with limited energy consumption.

LOWEST MAINTENANCE AND EASY INSPECTION

MAINTENANCE CAN BE DONE IN FULL COMFORT

The **spacious plenum**, accessible via a large hinged door, provides easy access for maintenance.

Inspection of the **water distribution system** during operation is possible with ease.

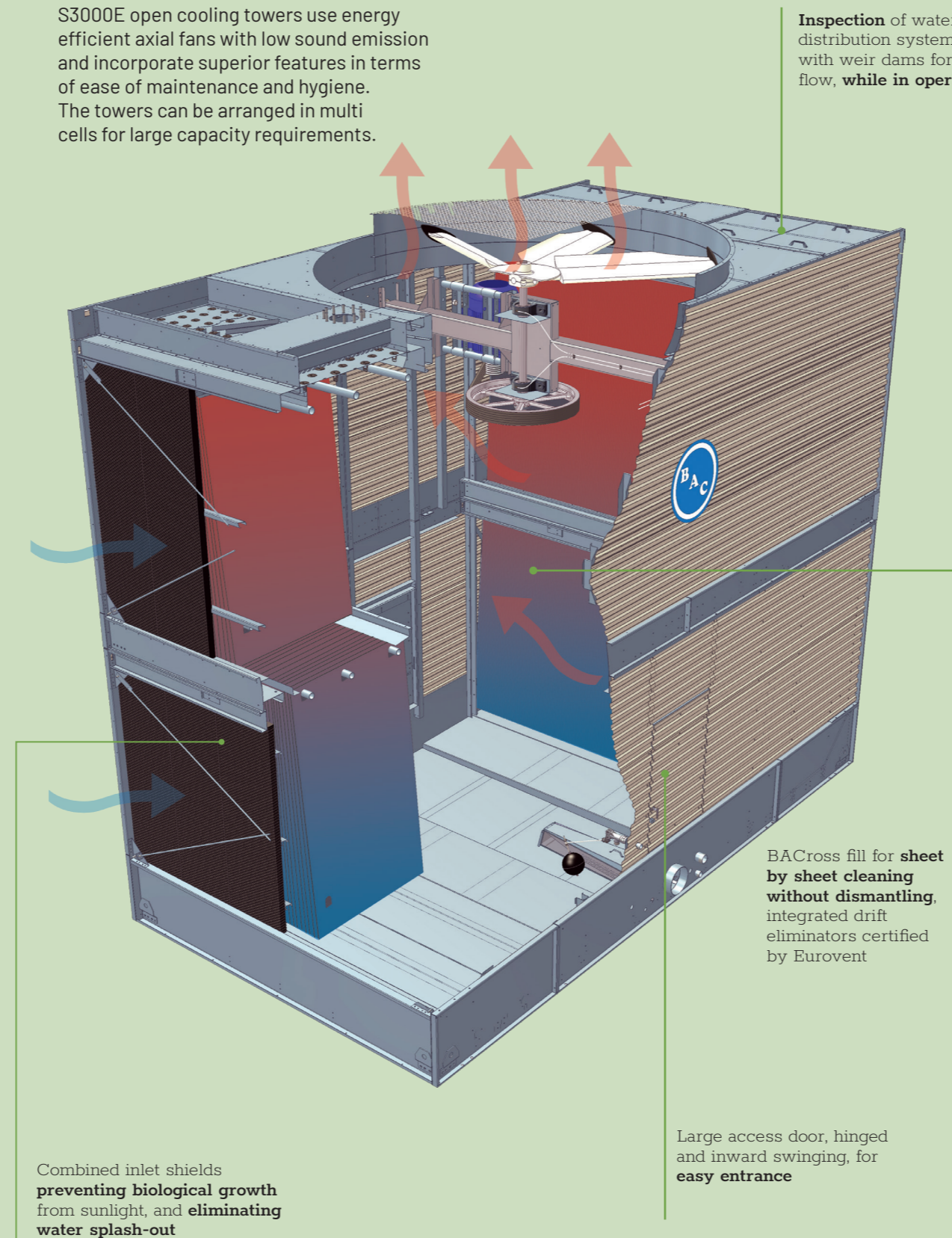
Self-cleaning cold water basin and fill above **sloped basin** to flush out dirt and debris.

S3000E

Open cooling tower

Ultra silent and high-efficient cooling tower with unrivalled ease of maintenance

S3000E open cooling towers use energy efficient axial fans with low sound emission and incorporate superior features in terms of ease of maintenance and hygiene. The towers can be arranged in multi cells for large capacity requirements.



Inspection of water distribution system, basin with weir dams for variable flow, **while in operation**

BACross fill for **sheet by sheet cleaning without dismantling**, integrated drift eliminators certified by Eurovent

Large access door, hinged and inward swinging, for **easy entrance**

Combined inlet shields **preventing biological growth** from sunlight, and **eliminating water splash-out**

SUPERB HYGIENE WITH MINIMAL MAINTENANCE

UNMATCHED HYGIENE CONTROL

The **patented BACross® II fill sheets** reduce fouling and are telescopically supported, allowing complete inspection of the fill core without dismantling.

High efficient **drift eliminators** certified by Eurovent prevent droplets escaping into the air.

Combined inlet shields block sunlight to prevent biological growth in the condenser, filter the air and stop water splashing outside.

UNMATCHED RELIABILITY

MAXIMUM UPTIME AND LONGEVITY

The broad **choice of construction materials** ranges from galvanized steel (Baltiplus) to the unique Baltibond Hybrid coating and stainless steel (AISI 304L and 316L) for **guaranteed long service life**.

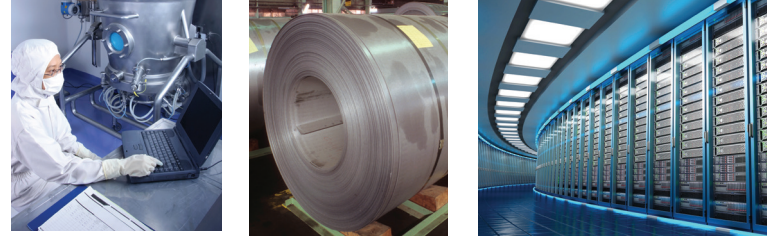
Patented **BACross sheet fill** with maximum air and water contact gives unbeatable heat transfer performance.

Unique and patented heat transfer system, featuring a combined flow via heat exchanger coil and fill pack, for fine temperature applications and thermal challenges.

**MORE INFO?
CONTACT YOUR LOCAL
BAC REPRESENTATIVE.**



More than 80 years of
experience and know-how



WHO WE ARE

BAC is proud to be the world's cooling partner. We create sustainable comfort cooling, process cooling, and refrigeration solutions for the most essential and demanding environments on earth.

REINVENTING COOLING TO SUSTAIN THE WORLD

We began with a single, simple, but revolutionary cooling coil, hand built in our founder's garage in 1938. Within just a few decades, BAC's energy-saving solutions for high-capacity cooling and refrigeration were outperforming traditional systems across the globe.

Today, with the help of thousands of customers and partners, our passionate team of employee-owners, inventors, and reinventors is working in nearly every continent to solve the world's greatest cooling challenges—as only BAC can.

PASSION THAT MOVES US FORWARD

Leaders like you have turned to BAC for expert guidance and groundbreaking answers in sustainable, high-performance cooling for more than 85 years. Your trust—in the experience, dedication, and pioneering spirit of more than 2,000 global team members—is the legacy we're driven to grow, year after year.

We know relationships are the most important part of everything we build. More than a manufacturer, we're proud to serve you as a genuine partner. Working side-by-side and step-by-step, our team is here to guide you from your very first question, through the full lifecycle of your BAC equipment and beyond.

TECHNOLOGY THAT COOLS THE WORLD

Engineering earth-friendly, resource-saving equipment isn't new to BAC. It's how we've built our business from day one.

Each year, we renew and expand our commitment to continually reinvent the cooling industry in ways that promote planetary health, human health, and the ability to keep both in balance—now and for the future.

From the products and relationships we build to the goals and standards we set, BAC will keep pushing the boundaries of what sustainable cooling can be. And how it can help us all advance further, together.



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