

**Macao Based, Technology Focused,
Customer Satisfaction, Quality Driven
and Sustainability are the five pillars
leading us to success!**

eNovation Technologies, founded in 2013, is a technology based and quality-driven company in Macao. Our focused businesses include but not limited to energy-saving, indoor air quality, smart systems, as well as ICT solutions. With high-tech and good quality products, together with eNovation's unlimited creativity and professionalism, we believe our clients would experience infinite ideas and make them applicable, further enriching their productivity and competitiveness in the growing economy.

In June 2023, eNovation was certified by ISO14001:2015 in supplying and installing environmental engineering equipment. We are committed to delivering excellence and reliability to our clients in a sustainable way.



Environmental Policy



The main business of eNovation includes providing environmental protection and energy-saving equipment, IAQ products and their design, installation, maintenance and projects to customers (including but not limited to hotels and government agencies). eNovation is committed to operating in a sustainable development model and minimizing the negative impact of the company's business activities on the environment.

In order to reduce the environmental impact of the company's activities, products, and services, we must:

We are committed to continuously improving our environmental performance. We will inform all employees, contractors, and suppliers of this environmental policy and make it available to the public.



Comply with all applicable laws, regulations, and other commitments related to environmental factors.



Prevent pollution, reduce waste, and conserve resources.



Educate, train, and encourage employees to adopt environmentally friendly attitudes in their daily work.



Encourage suppliers and contractors to protect the environment.

Building & Industry

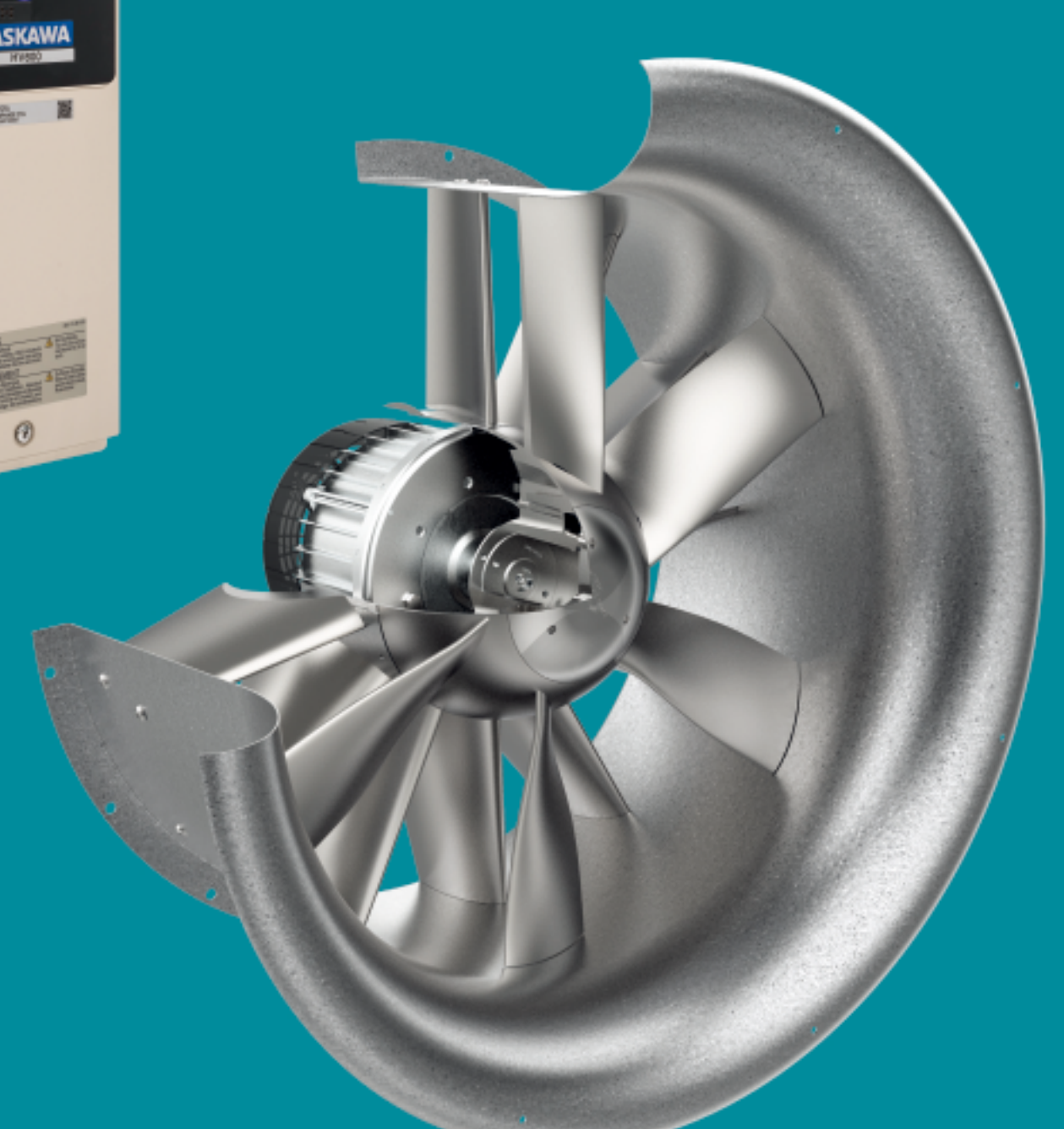
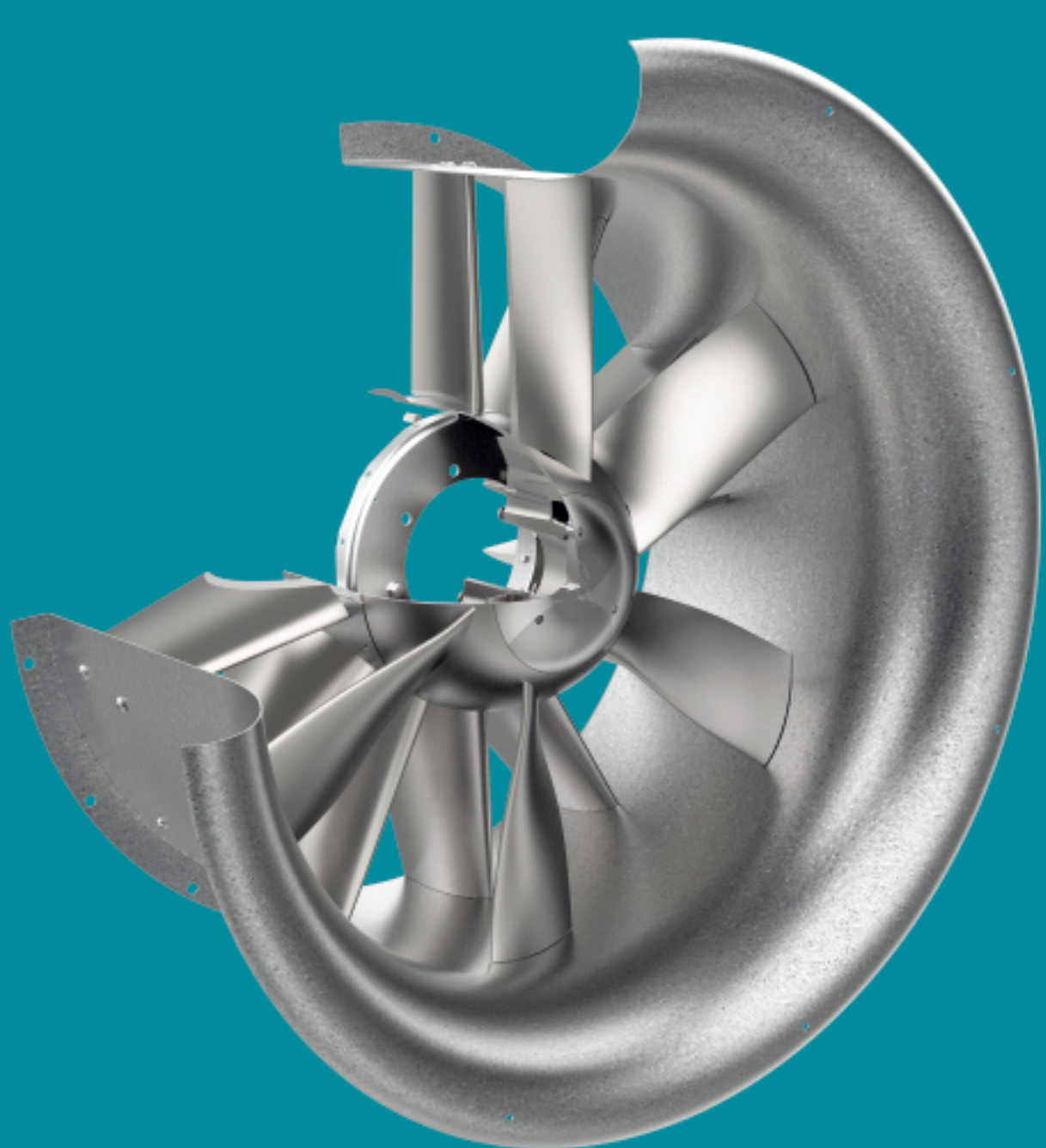
NOVENCO

SCHAKO Group



REDUCE ENERGY CONSUMPTION
WITH ZerAx®

85% + Air Blower EFFICIENCY



92%

x

95%

x

98%

=

85%

NOVENCO
ZerAx®

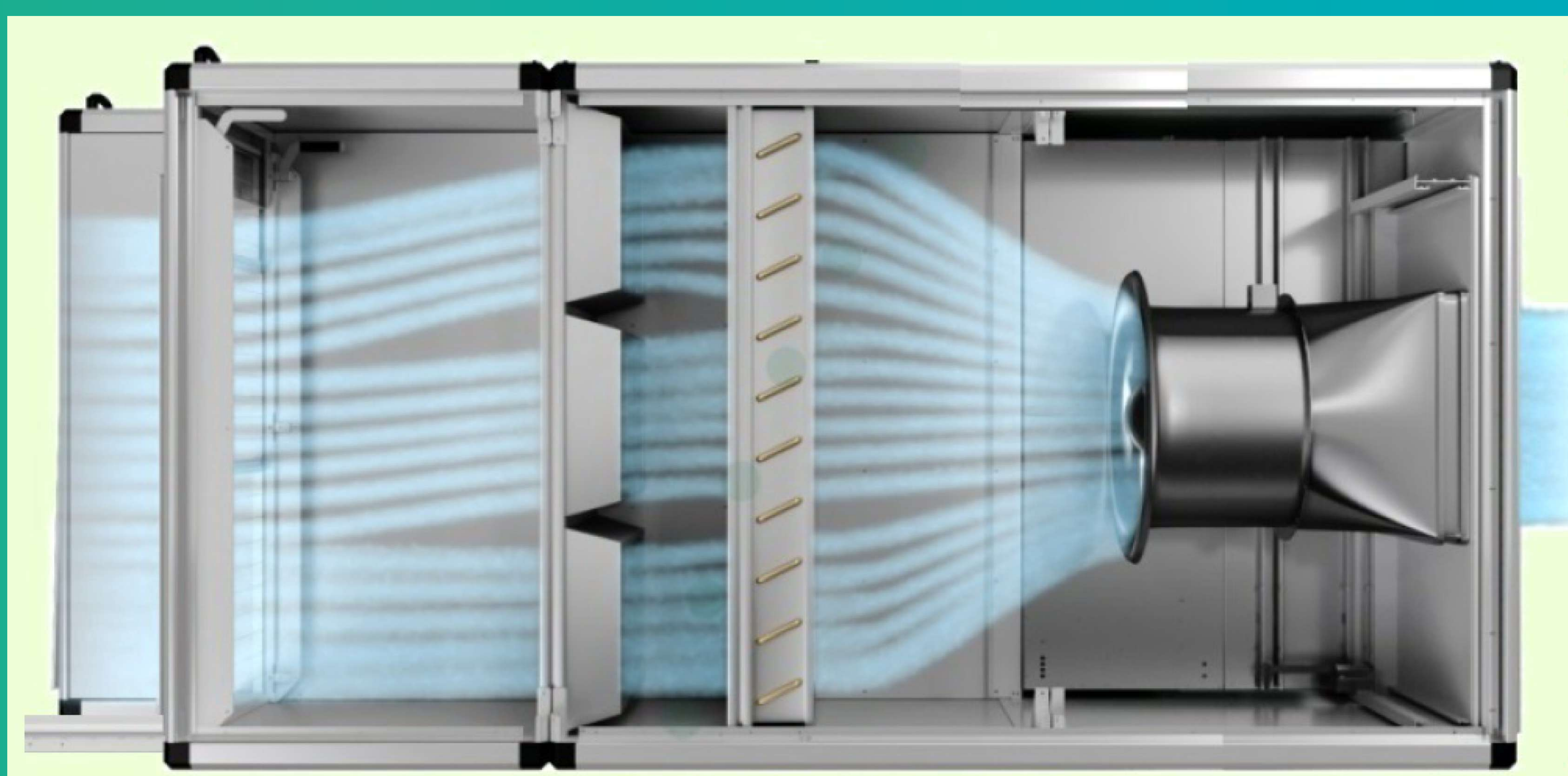
IE5 PM MOTOR

PM MOTOR READY VFD



NOVENCO ZerAx® FAN KEY FEATURES

1. Highly efficient: Saves energy, reduces costs.
2. Reliable: Consistent performance, durable construction.
3. Versatile: Suitable for various applications.
4. Quiet operation: Noise reduction technology.
5. Long-lasting: Built to last, minimizes replacements.
6. Customizable options: Tailored to specific needs.
7. Comprehensive warranty: Assures quality and reliability.
8. Easy maintenance: Simplifies cleaning and upkeep.





YASKAWA



Enhanced motor performance:

With advanced features and algorithms, it improves motor performance by reducing wear and tear, prolonging motor life, and reducing maintenance requirements

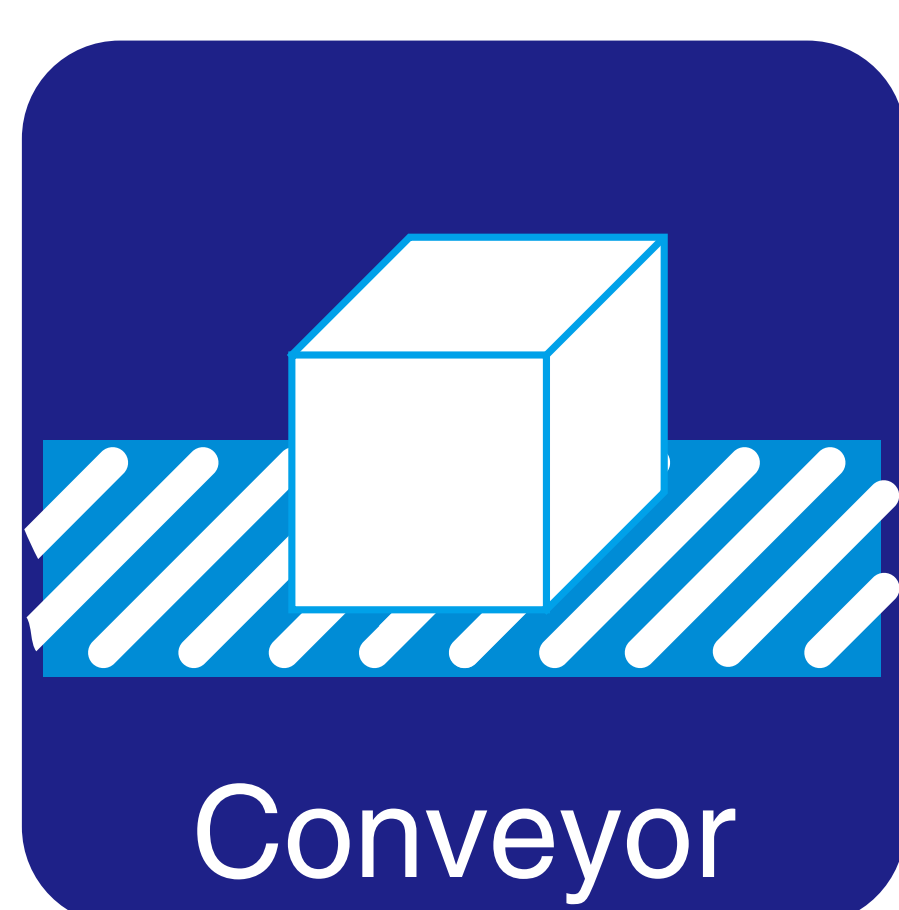
INCREASED PRODUCTIVITY

ENERGY-SAVING

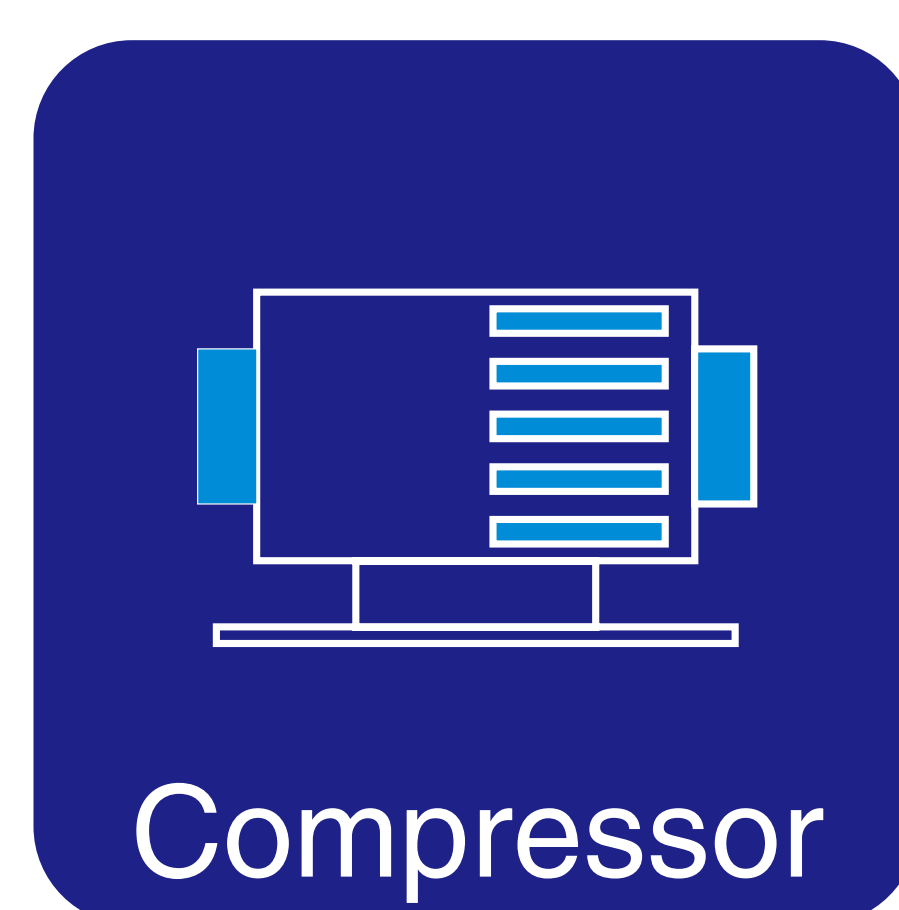
ENVIRONMENTAL FRIENDLINESS



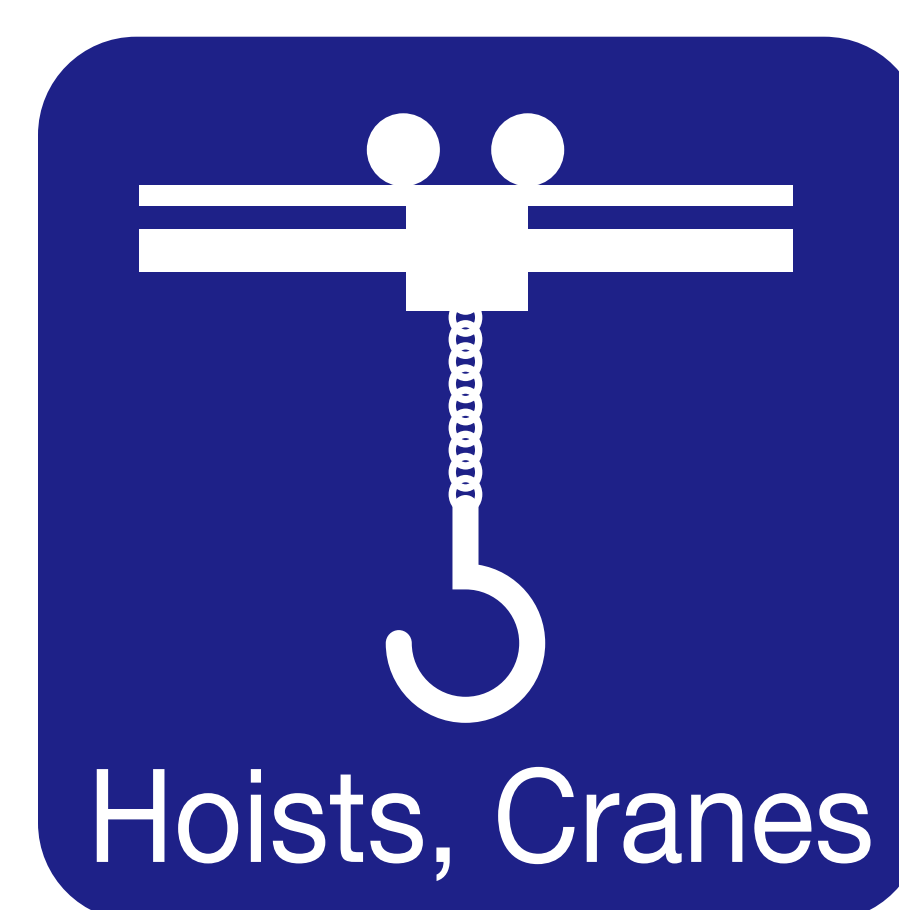
Presses



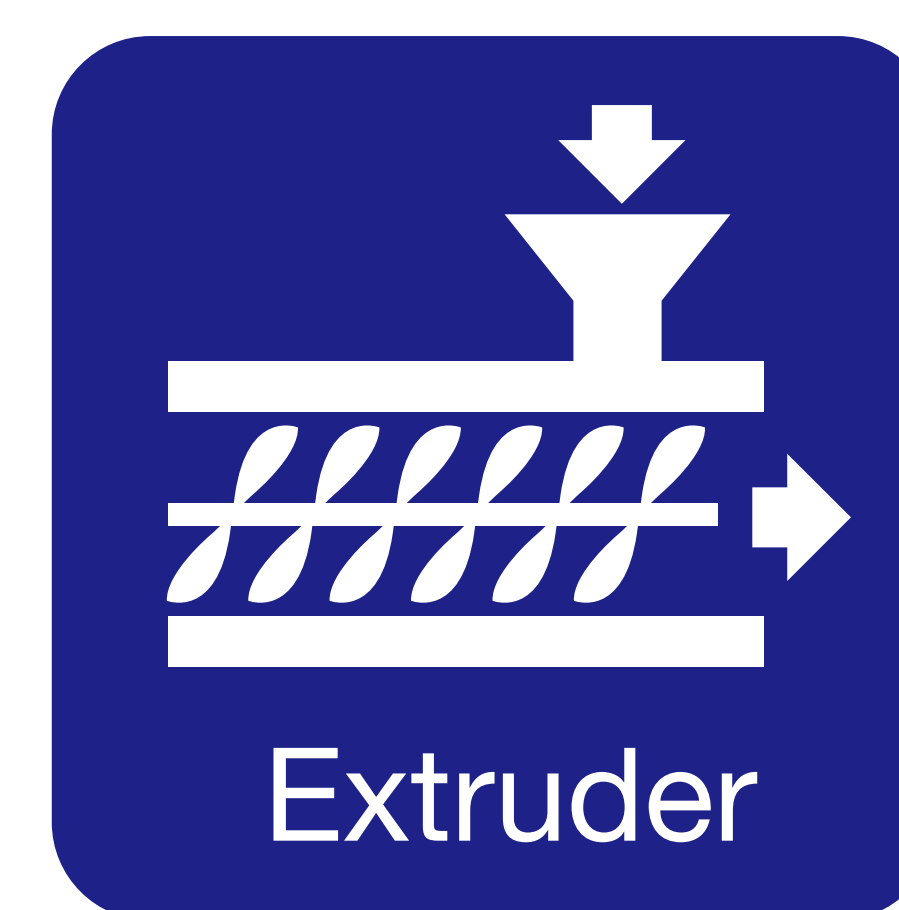
Conveyor



Compressor



Hoists, Cranes



Extruder



Winder



GA700
New
Generation
Industrial
Application



U1000
Low Harmonics
Regenerative Matrix
Converter



HV600
HVAC Drives
for Fan and Pump
Application



SINRO

Key Features

1 ~ 2 grades smaller
frame size than DOL motor

01

Reduced shaft current by
patented grounding clip

02

ICE frame size
flange or foot mount
retrofit or new install

04

No need forced ventilation with
patented stator lamination

03

Prevent water ingress with
patented stepped cover and collector



Sinro PM Motor

Need PM Motors for Cooling Towers WHY ?



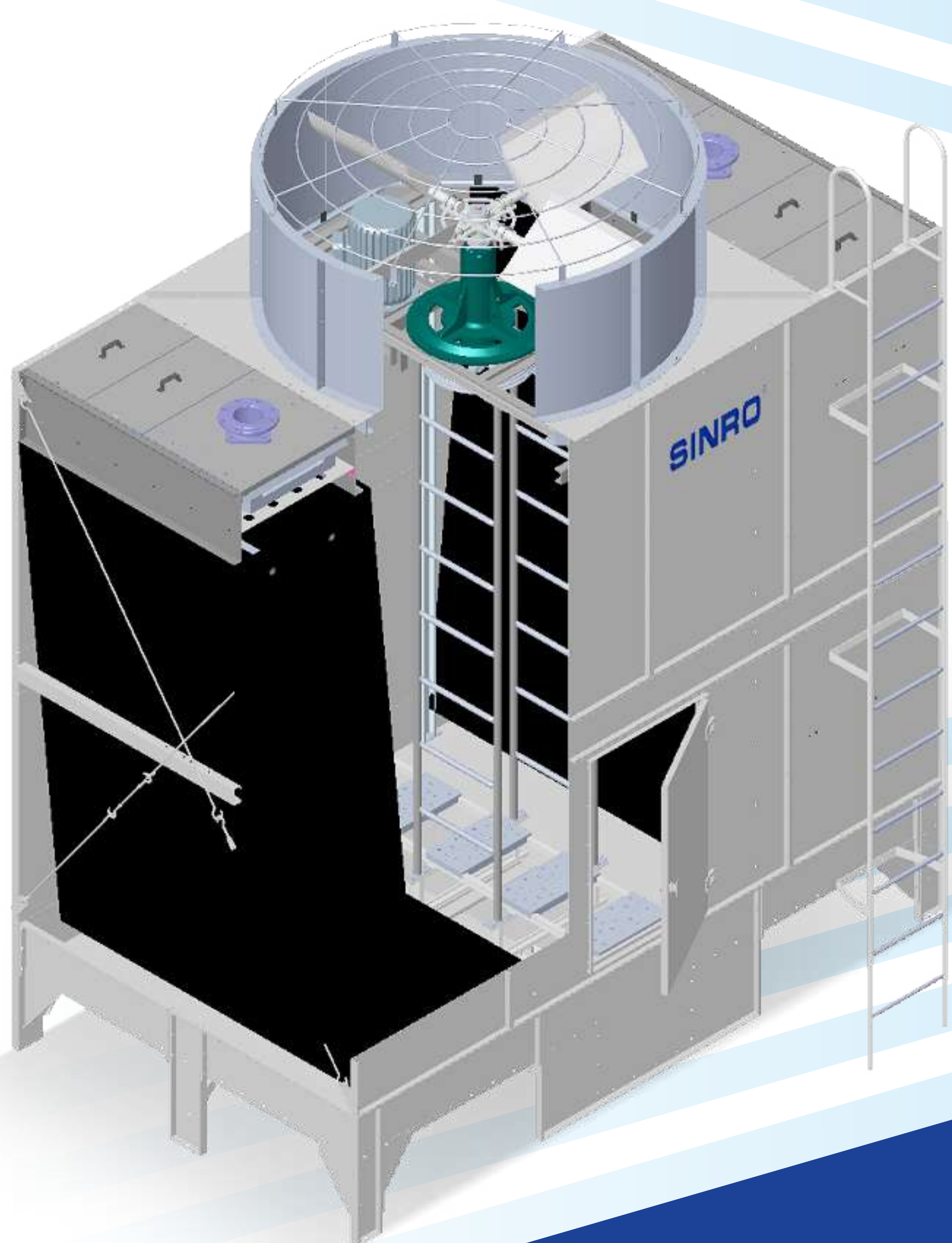
Cost Saving

- ▶ [Direct drive](#)
- ▶ [No gearbox and no belt](#)
- ▶ [Less maintenance](#)



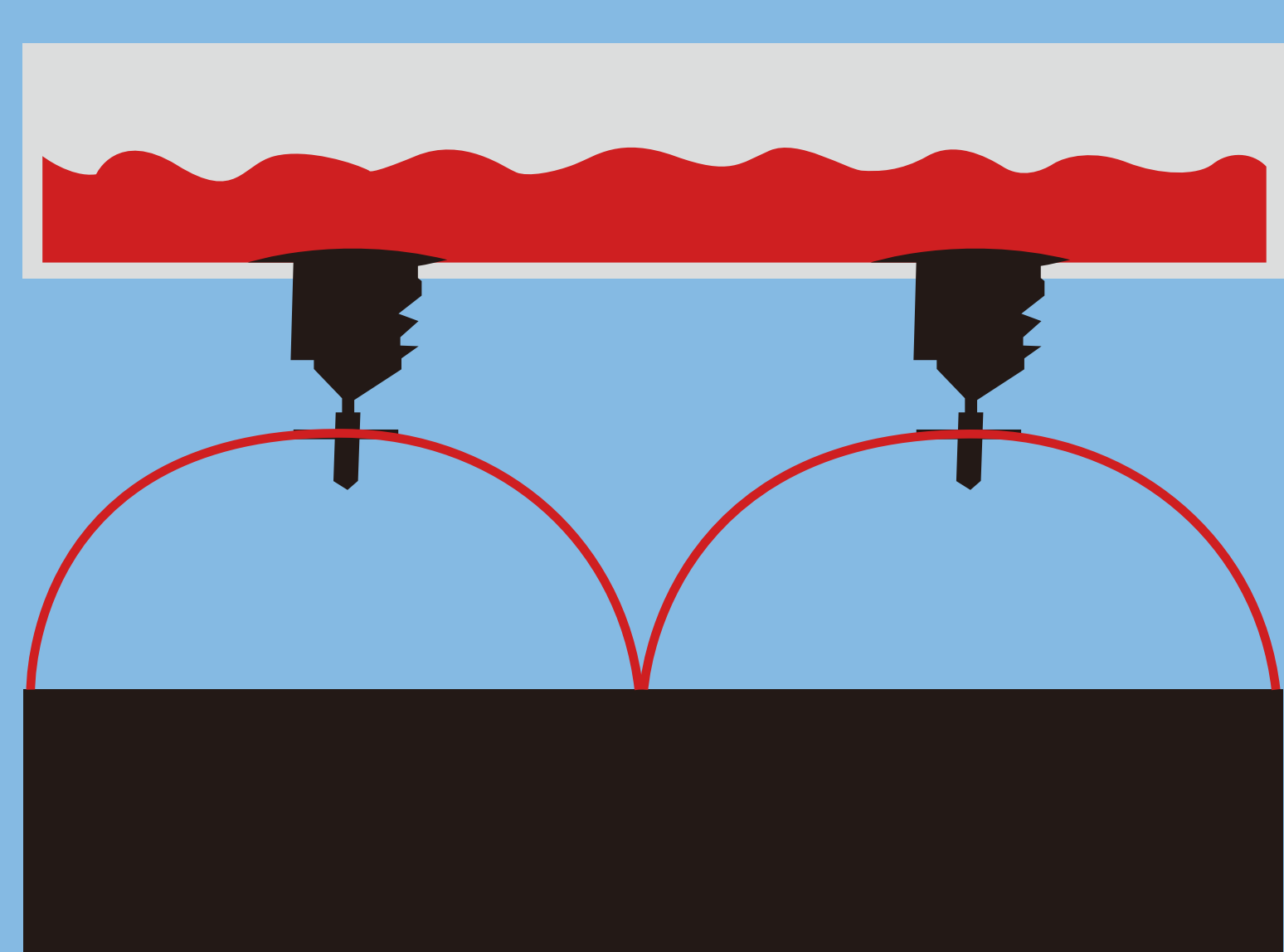
Improved Efficiency

- ▶ [Less energy loss](#)
- ▶ [Reduced power consumption](#)
- ▶ [Reduced noise level](#)

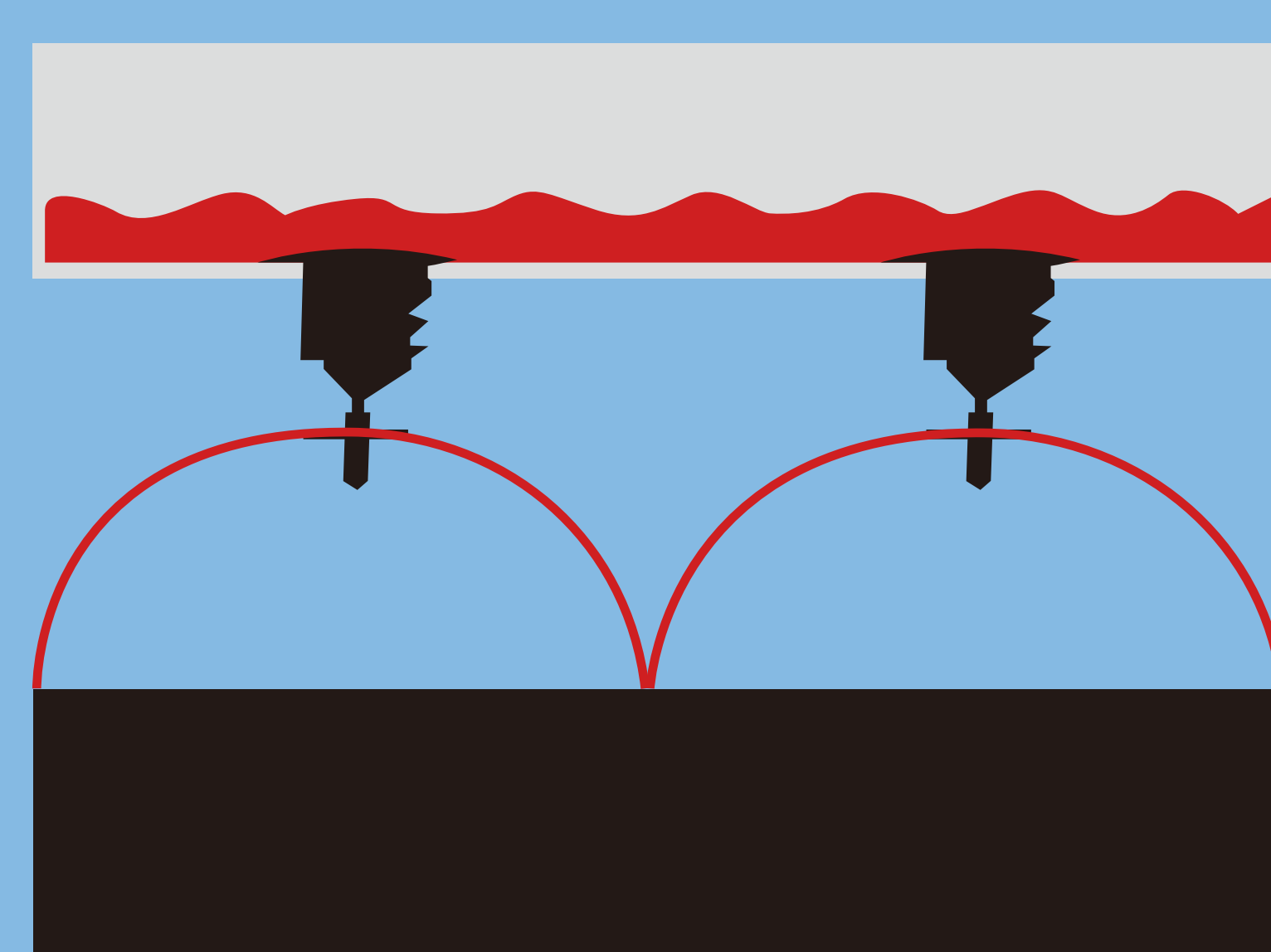


1. The water spreading tray has a sizable capacity and a high water level, allowing it to adapt to the excess flow, continue to function normally, and maintain a sufficient spray water pressure when the water flow is low.
2. The flow equalizer of the water distribution pan reduces the unbalance of the water level by allowing water energy entering the cooling tower to spread quickly to each position of the water distribution pan.
3. The nozzle of the cooling tower adopts a patented "water level automatic adjustment nozzle" to ensure the spray area is unaffected by changes in water level and that the water distribution is uniform.

>>> Variable Flow Cooling Tower <<<



spraying with 50% cooling water volume



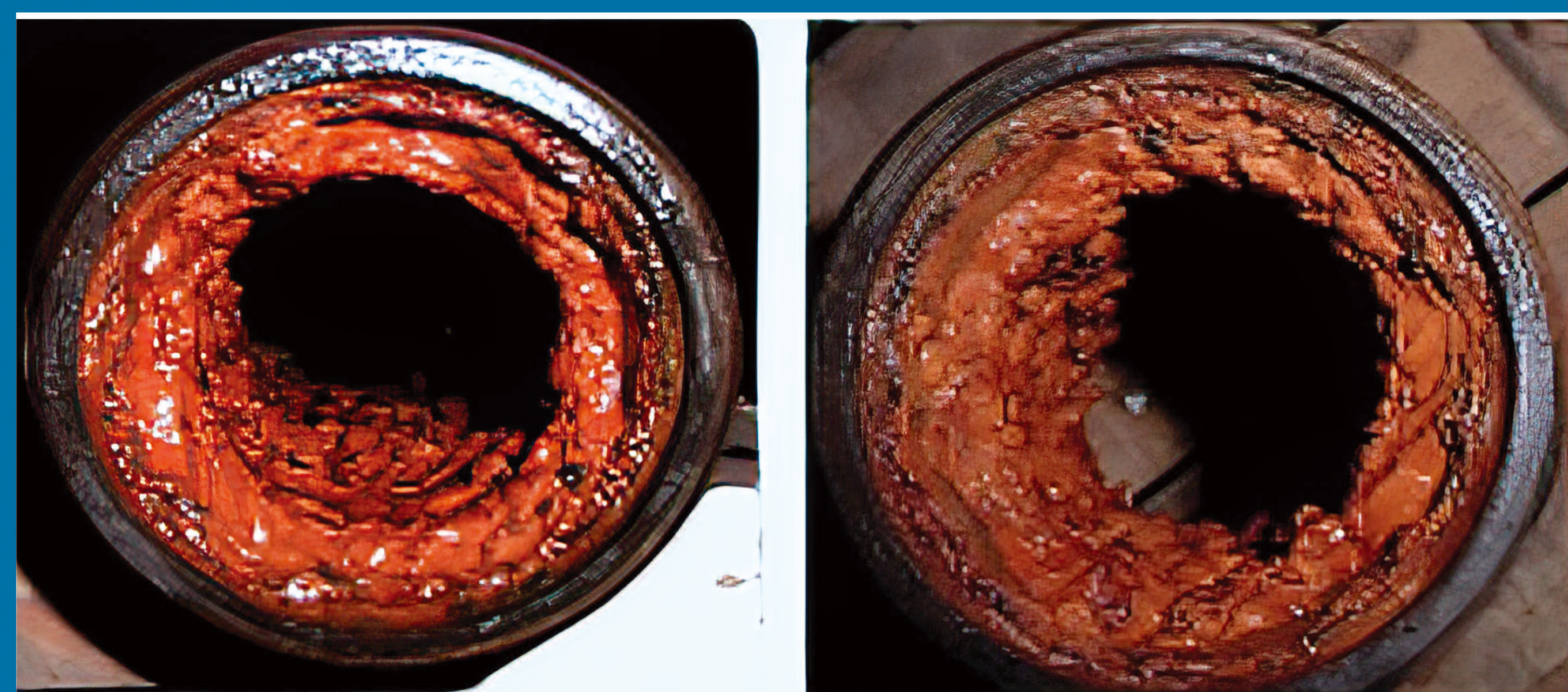
spraying with 30% cooling water volume



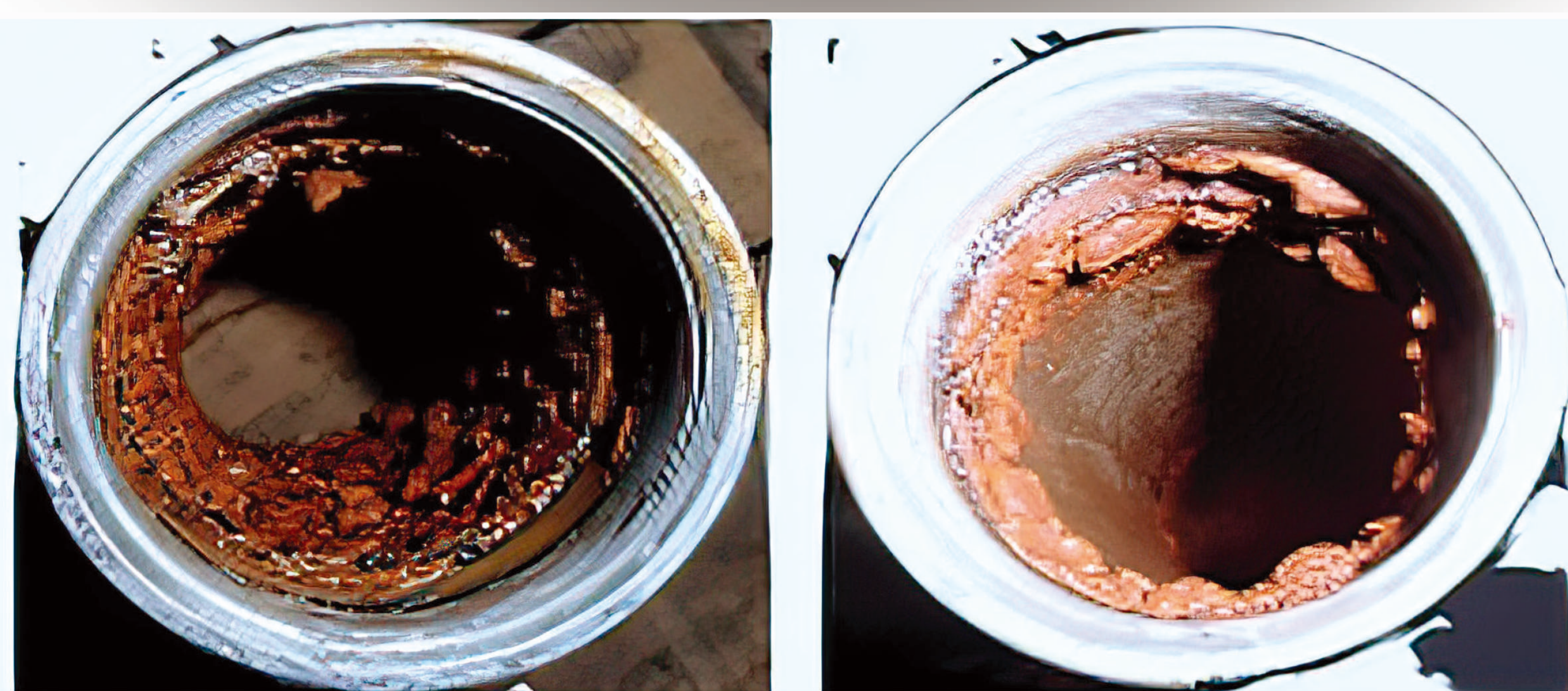
EnviroTower

With **SCALEBUSTER**
Technology

- ↓
- OpEx by average 10-15%
 - Water use by up to 40%
 - chemical use by up to 95%
 - energy consumption up to 15%
 - Prevent scale
 - Prevent Unexbected downtime
 - Biological and corrosion control
 - Improve HVAC SYSTEM EFFICIENCY
 - Extend equipment LIFE expectancy



BEFORE...



AND AFTER!

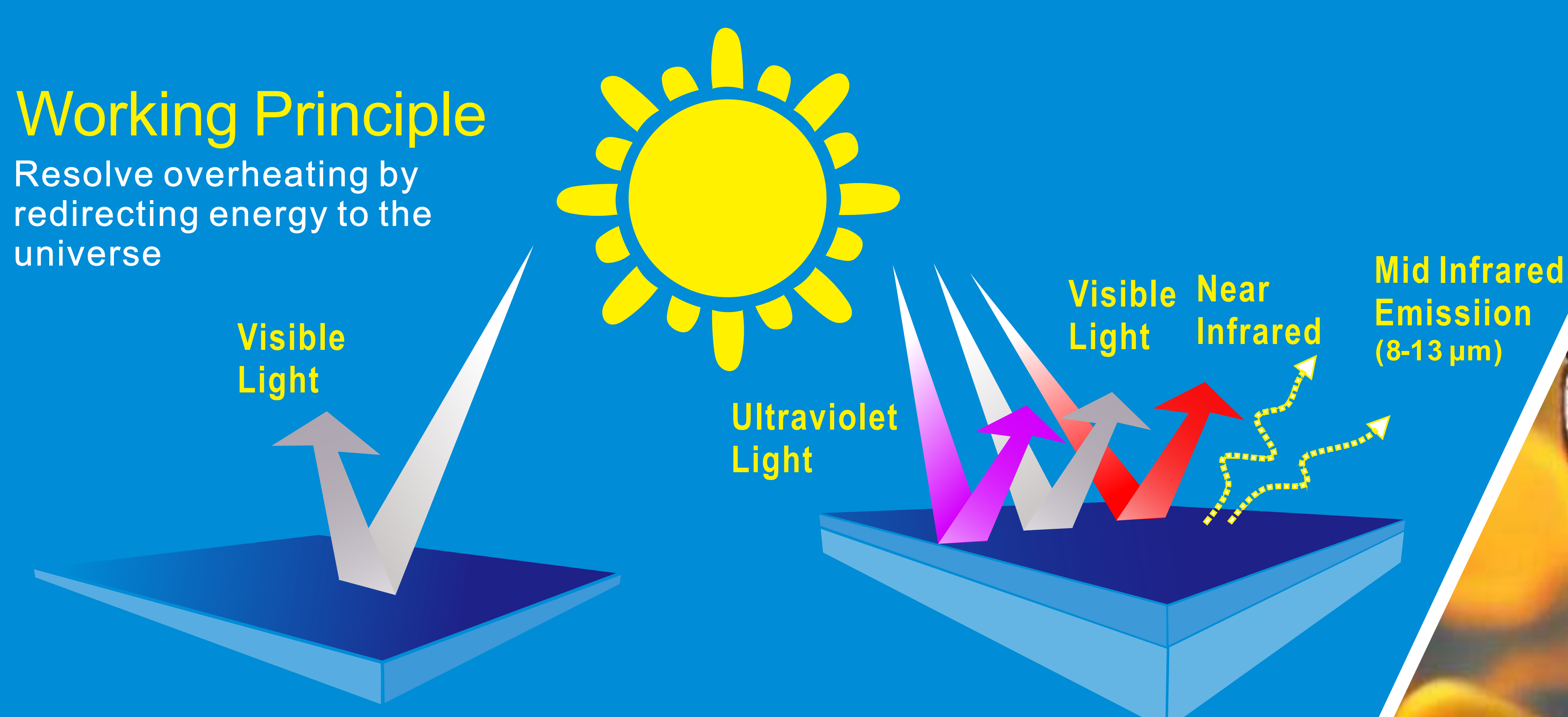


**After 15 Months:
100% Scale-Free Chiller**

Electricity-free Cooling Paint

Working Principle

Resolve overheating by redirecting energy to the universe



Inspired by Saharansilver ant's skin structure with self-cooling function that allows it to survive in an extremely hot environment

Product Certificates



Application Scenarios



Site Offices



Outdoor Electronics



Skylights



Water Tanks



Patented Technologies

- ★ Ionized Particles Gathering (IPG)
- ★ Active air scrubbers by UV energy
- ★ 5-metal quint metallic core (Px5)



👉 AK-IPG
👉 AK-PTAC

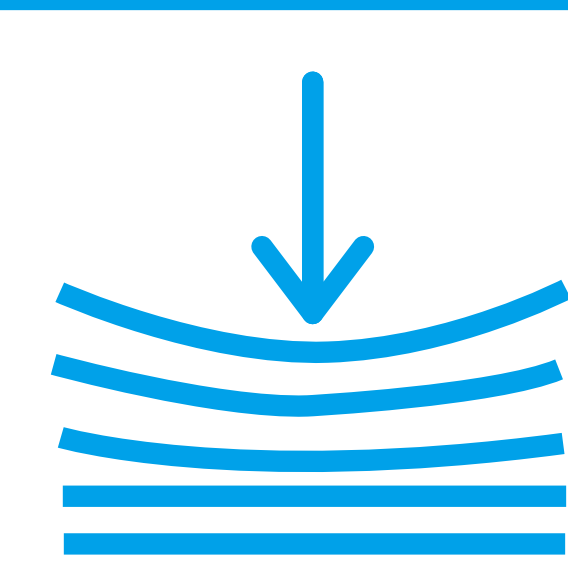


Dust Free Fighter T20

PM 2.5

高效
過濾

95% in 30 min
99% in 60 min



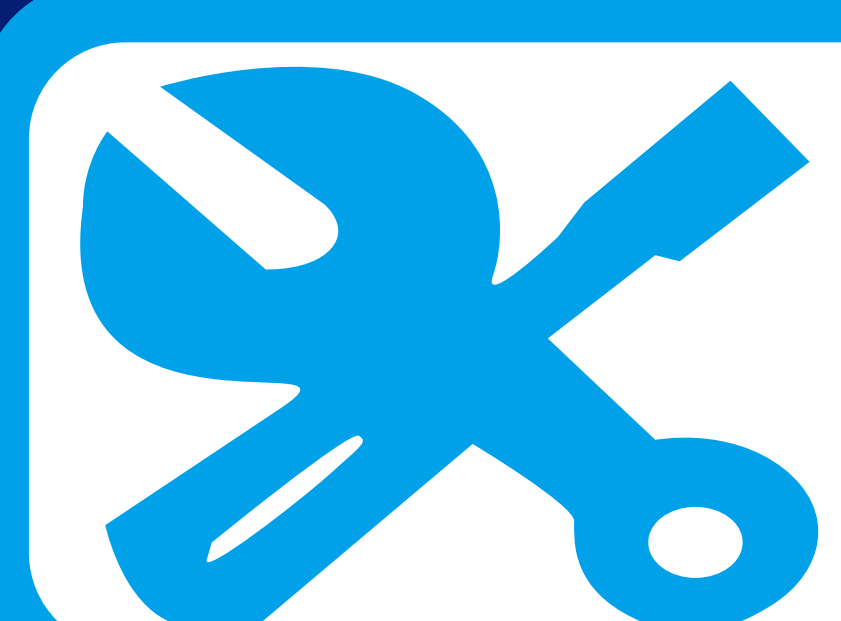
超低
阻力

Static Pressure
 $\leq 40\text{Pa}$



安全
可靠

No Charge
No Ozone
No Pollutant



拆裝
方便

Plug and Play

Care222® Far-UVC 222 nm Disinfection Device



Why choose Care222® among various UVC devices?

- **Disinfection Efficiency:** Using Far-UVC 222nm wavelength which is highly effective in killing bacteria & viruses.
- **Safe for humans:** Care222® Far UVC light at a safe wavelength enables disinfection of occupied spaces without any harmful health risks, providing a worry-free solution to infectious disease prevention.
- **Versatility & Ease-of-Use:** Care222® solutions can be integrated into a variety of environments, from hospitals to schools and offices, and other areas.

