



# EVAPORATIVE TOWERS

MAKE YOUR COOL CHOICE



# WHAT WE DO

## TECHNOLOGY, SUSTAINABILITY AND PERFORMANCE FOR YOUR PLANT

W-tech evaporative towers represent innovation and environmental responsibility. Manufactured entirely from Magnelis®—an eco-friendly alloy—they offer exceptional corrosion resistance and feature a unique self-healing process.

Our towers are the perfect choice for those seeking long-term efficiency and durability, even in harsh environments with high concentrations of chlorine and ammonia.

## WHY W-TECH?

### 01 INNOVATIVE MATERIALS

- Magnelis®: superior corrosion resistance.
- Design which extends your system life.

### 02 ENERGY EFFICIENCY

- Energy consumption reduced by up to 80% compared to conventional systems
- Lower operating costs.

### 03 ENVIRONMENTAL SUSTAINABILITY

- Over 95% recycled water.
- Reduced environmental impact due to lower energy consumption.

### 04 TAILOR-MADE SOLUTIONS

Each solution is designed to adapt to your needs, ensuring tailor-made performance.

### 05 COMPLETE SUPPORT

From pre/post-sales advice to maintenance, we are at your side for every need.



# OUR PRODUCTS

## TAA - OPEN TYPE EVAPORATIVE TOWERS WITH AXIAL FANS

- Suitable for all types of industry and water quality.
- Fans with low power consumption and compact dimensions.

## TC - OPEN TYPE CENTRIFUGAL FAN EVAPORATIVE TOWERS

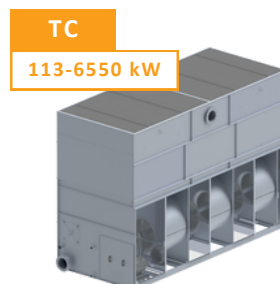
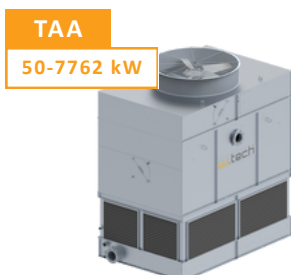
- High efficiency and low running costs.
- Well-suited for spaces with strict noise requirements.

## TAP - OPEN TYPE AXIAL FAN EVAPORATIVE TOWERS

- Simplified maintenance with motor and fan in the basin section.
- Maximum guaranteed performance.

## TCR - OPEN TYPE LOW PROFILE EVAPORATIVE TOWERS

- Perfect for spaces with height restrictions.
- Centrifugal fans for maximum flexibility.



# TECHNICAL FEATURES

## MATERIALS

Magnelis® panels (ZM310), AISI 304L or 316L steel on request.

## AIR INTAKE GRILLES IN AXIAL FAN CONFIGURATION

PVC with dual flow geometry to limit debris and bacterial growth.

## BASIN

Thick structure, AISI 304L anti-cavitation filter, brass/stainless steel make-up valve.

## FILLING PACKAGE

- PVC (PP on request), exclusive geometry engineered for optimal heat exchange efficiency.
- Water distribution: internal PVC system equipped with anti-clog ABS nozzles.

## DROPLET SEPARATORS

PVC (PP on request) with a maximum water particle size of 0.001%.

## TESTING

Hydrostatic and electrical testing to ensure quality and performance.



# KEY BENEFITS

## LOW ENERGY CONSUMPTION

Up to 80% compared to conventional systems.

## SPACE SAVING

Compact design perfect for every context.

Lower initial investment: compared to other cooling systems.

## GREATER SUSTAINABILITY

Thanks to water recovery and reduced environmental impact.

## WATER TREATMENT W-CARE

Extend the lifespan of your cooling tower with W-CARE, the treatment system that:

- Prevents fouling and bacterial contamination.
- It helps to reduce energy consumption and ensures maximum operating efficiency.



ANTI LEGIONELLA



## OUR CERTIFICATIONS





## CONTACTS

DISCOVER HOW WE CAN HELP YOU TO IMPROVE  
YOUR PLANT EFFICIENCY



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