

Products and Services



Evaporative Cooling

- ▼ HVAC
- ▼ Refrigeration
- ▼ Light to heavy industrial
- ▼ Chemical processing, refining
- ▼ Power generation



MARLEY® NC EVEREST® CROSSFLOW COOLING TOWER

NC Everest's preassembled design offers significant advantages, including up to 50% more cooling capacity and up to 35% less fan power compared to other single-cell, factory-assembled cooling towers. Fewer piping and electrical connections offer greater installation savings. Expansive interior provides unrivaled access for easier and safer inspections and maintenance. Tower capacity from 1,311 to 2,189 tons per cell. CTI Certified. FM Approved models available.



MARLEY NC® CROSSFLOW COOLING TOWER

Five-year mechanical equipment warranty and guaranteed thermal performance. Factory assembly and Z725 galvanized steel construction are standard. Stainless steel option expands applications. Tower capacity from 101 to 1,455 tons per cell. CTI Certified. FM Approved models available.

Evaporative Cooling

- ▼ HVAC
- ▼ Refrigeration
- ▼ Light to medium industrial

MARLEY® 



MARLEY® NCWD HYBRID CROSSFLOW COOLING TOWER

Coil-based, factory-assembled hybrid cooling tower designed to reduce visible plume and enhance water conservation. Tower capacity from 298 to 498 tons per cell.



MARLEY NC® ALPHA CROSSFLOW COOLING TOWER

Splash-fill design for use at high temperature or where poor water quality prevents the use of film fill. Factory assembly and Z725 galvanized steel construction are standard. Stainless steel option expands applications. Tower capacity from 65 to 615 m³/hr per cell.



MARLEY NC FIBERGLASS CROSSFLOW COOLING TOWER

Fiberglass and galvanized steel, field-erected cooling tower designed to serve air conditioning and refrigeration systems as well as light to medium industrial process loads on clean water. Stainless steel structure option. Tower capacity from 101 to 1,455 tons per cell. CTI Certified. Not available in the US, Canada or Europe.

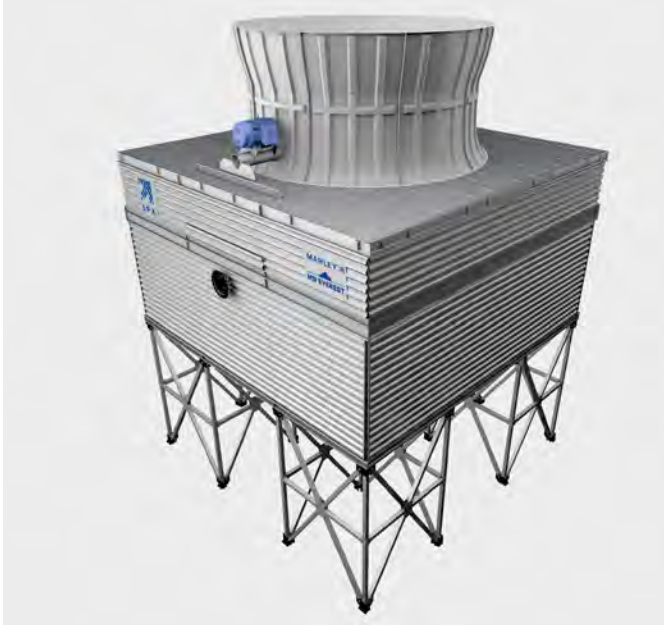


MARLEY NX FIBERGLASS CROSSFLOW COOLING TOWER

Fiberglass and galvanized steel, field-erected crossflow cooling tower designed to serve air conditioning and refrigeration systems. Tower capacity from 121 to 379 tons per cell. GB/T 7190.1-2000 Certified. CTI Certified. Not available in the US, Canada or Europe.

Evaporative Cooling

- ▼ HVAC
- ▼ Refrigeration
- ▼ Light to medium industrial
- ▼ Chemical processing, refining
- ▼ Power generation



MARLEY® MD EVEREST® COUNTERFLOW COOLING TOWER

MD Everest Cooling Tower's preconfigured modular design offers many advantages, including significantly faster delivery and installation, coupled with safer assembly processes, robust design and materials. Tower capacity 2,500 tons per cell. CTI Certified.



MARLEY MD COUNTERFLOW COOLING TOWER

Counterflow, induced-draft design requires less plan area than crossflow towers. Factory assembly and Z725 galvanized steel construction are standard. Five-year mechanical equipment warranty. Tower capacity from 89 to 756 tons per cell. CTI Certified. FM Approved models available.



MARLEY CP COUNTERFLOW COOLING TOWER

Induced-draft design. The ideal solution for larger space-sensitive applications. Its corrosion-resistant fiberglass construction is an excellent alternative to stainless steel. Tower capacity from 258 to 1,337 tons per cell. Available in Europe, Middle East and Africa.



MARLEY AV CROSSFLOW COOLING TOWER

Singleflow, induced-draft design offers pump and fan energy savings in a small footprint. Factory assembly and Z725 galvanized steel construction are standard. Tower capacity from 125 to 772 tons per cell. CTI Certified.

Evaporative Cooling

- ▶ HVAC
- ▶ Refrigeration
- ▶ Light to medium industrial



MARLEY® QUADRAFLOW® CROSSFLOW COOLING TOWER

Unique compact design of corrosion-resistant fiberglass and stainless steel is field-assembled and available from 129 to 1,047 tons per cell. CTI Certified.



MARLEY AQUATOWER® CROSSFLOW COOLING TOWER

Cooling and energy efficiency, reliable performance and simplified maintenance define this compact cooling tower. Z725 galvanized steel factory assembled structure. Also available in 300 series stainless steel or fiberglass construction. Tower capacities from 8 to 126 tons per cell. CTI Certified.



MARLEY SRC COUNTERFLOW COOLING TOWER

Induced-draft design. Fiberglass field-erected structure. Stainless steel substructure option. Not available in US, Canada or Europe.



MARLEY MCW COUNTERFLOW COOLING TOWER

Maximizes forced-draft technology and high performance. The ideal solution for indoor, urban and industrial applications. Available in Z725 galvanized or 300 series stainless steel. Tower capacities from 142 to 489 tons per cell. CTI Certified.



RECOLD® JT COUNTERFLOW COOLING TOWER

Forced-draft, low profile design is a good fit for indoor applications where ducting and quiet operation are required. Z725 galvanized steel factory assembled structure. Also available in 300 series stainless steel. Tower capacities from 30 to 415 tons per cell.

Evaporative Cooling

- ▶ HVAC
- ▶ Refrigeration
- ▶ Light to medium industrial

MARLEY® 



MARLEY® UNILITE® COUNTERFLOW COOLING TOWER

Combined with superior composite fiberglass materials and advanced heat transfer technology, the result is a high-quality, cost-effective cooling tower that excels across a broad range of HVAC and industrial applications. Tower cells available from 160 to 1,165 m³/hr. FM approved models available.



MARLEY MS COOLING TOWER

For those installations where aesthetics preclude the use of a conventional cooling tower. Each tower is custom designed to meet the needs of the individual installation. Available in a wide range of flow rates.



MARLEY SERIES 10 - SERIES 15 CROSSFLOW COOLING TOWER

Splash-fill design for use at high temperature or where poor water quality prevents the use of film fill. Wood structure available in treated Douglas fir or redwood. Tower cells available from 31 to 1,526 m³/hr.



MARLEY SIGMA CROSSFLOW COOLING TOWER

These highly efficient, low-maintenance towers offer a wide choice of solutions for medium to heavy industrial plants and large HVAC applications. Available in wood, steel (stainless or galvanized), or pultruded structural fiberglass for unsurpassed quality and reliability. Tower cells range from 86 to 2,294 m³/hr capacities.

Evaporative Cooling

- ▶ Heavy industrial
- ▶ Chemical processing, refining
- ▶ Power generation

MARLEY® 



MARLEY® 400 CLASS COUNTERFLOW COOLING TOWER

The ultimate in versatility, efficiency and quality for large-scale HVAC, power and industrial facilities. Each tower is customized to meet your exact specifications for performance, structure, drift and sound. Available in pultruded structural fiberglass, wood or concrete for unsurpassed quality and reliability. Tower cells available from 295 to 6,814 m³/hr.



MARLEY 800 CLASS NATURAL-DRAFT COOLING TOWER

Concrete natural draft counterflow tower of varying sizes and configurations. Exceptionally efficient and reliable, most commonly used in power generation. Each tower is custom designed for flow rates up to 113,500 m³/hr or more.



MARLEY 600 CLASS CROSSFLOW COOLING TOWER

Large splash-fill towers proven in hundreds of installations over the last 60 years. Available in pultruded structural fiberglass or wood for unsurpassed quality and reliability. A variety of fill options makes this the most versatile tower for heavy industrial use. Tower cells available from 681 to 6,814 m³/hr.



MARLEY 800 CLASS FORCED-DRAFT COOLING TOWER

Reduced power consumption, favorable space requirements, minimized recirculation effects, optimum operational behavior for salt water application and aesthetic look are only some advantages of round concrete counterflow cooling towers with forced draft fans.

Fluid Coolers

- ▼ HVAC
- ▼ Refrigeration
- ▼ Light to medium industrial

MARLEY® 



MARLEY® MH CLOSED-CIRCUIT CROSSFLOW FLUID COOLER

The MH Fluid Cooler's hybrid design incorporates fill media and more circuits of coil to increase performance as much as 10 percent compared to other systems and still maintain a space-saving footprint. CTI Certified. FM Approved models available.



MARLEY MC CLOSED-CIRCUIT COUNTERFLOW FLUID COOLER

Forced draft design with centrifugal fans allows quiet indoor operation. Z725 galvanized steel factory-assembled structure. Also available in 300 series stainless steel. The ideal solution for sound- and space-sensitive applications.



MARLEY DT COUNTERFLOW FLUID COOLER

Closed-circuit induced-draft design does not contain heat transfer fill media for higher dry operation capacity in cold weather. CTI Certified.

Fluid Coolers

- ▶ HVAC
- ▶ Refrigeration
- ▶ Light to medium industrial

RECOLD® 



MARLEY® LW COUNTERFLOW FLUID COOLER

Induced-draft design with proven copper coil technology arrives in one piece and fully wired for fast installation and easy maintenance. Direct drive EC fan motors. Z725 galvanized steel. Also available in 300 series stainless steel. CTI Certified.



MARLEY V TECH™ ADIABATIC FLUID COOLER

The V Tech Adiabatic Fluid Cooler offers the utility of an air cooled system with the efficiency boost of a wet system during peak conditions, providing lower energy usage and smaller footprint than an air cooled fluid cooler and lower site water usage than an evaporative fluid cooler.



RECOLD® MW COUNTERFLOW FLUID COOLER

Induced-draft, axial fan design with a weight-saving, corrosion-resistant copper coil in a low height configuration. Z725 galvanized steel factory assembled structure. Also available in 300 series stainless steel.



RECOLD JW FLUID COOLER

Forced-draft, low profile, low-noise design with centrifugal fans and weight-saving corrosion-resistant copper coil in a low height configuration. Z725 galvanized steel. Also available in 300 series stainless steel.

Evaporative Condensers

- ▼ Refrigeration
- ▼ HVAC



MARLEY® CUBE™ BTC COUNTERFLOW EVAPORATIVE CONDENSER

Forced-draft indirect evaporative heat exchanger that converts refrigerants from vapor to liquid and efficiently rejects heat to atmosphere. Available in 10' and 12' nominal widths and four nominal lengths from 12' to 36' to meet refrigeration requirements.



MARLEY CUBE DTC COUNTERFLOW EVAPORATIVE CONDENSER

Induced-draft indirect evaporative heat exchanger that converts refrigerants from vapor to liquid and efficiently rejects heat to atmosphere. Available in 8.5', 10' and 12' nominal widths and four nominal lengths from 12' to 36' to meet refrigeration requirements.



RECOLD® LC COUNTERFLOW EVAPORATIVE CONDENSER

Induced-draft design with copper coil and patent-pending heat-transfer technology. Reduces refrigerant charge up to 40 percent and lowers fan energy consumption up to 50 percent.



RECOLD JC EVAPORATIVE CONDENSER

Forced-draft, low profile design. Z725 galvanized steel factory assembled structure. Also available in 300 series stainless steel. Proven copper coil technology.



RECOLD MC COUNTERFLOW EVAPORATIVE CONDENSER

Induced-draft design utilizes corrosion resistant and heat transfer advantages of copper coil to efficiently condense refrigerant from vapor to liquid and reject heat to atmosphere.

Special Applications

- Heavy industrial
- Chemical processing, refining
- Power generation

MARLEY®



MARLEY® CLEARSKY® PLUME ABATEMENT AND WATER CONSERVATION SYSTEM

A fully-integrated patented system that operates more efficiently than coil-based systems. By using a series of PVC heat exchanger modules in the tower plenum, ambient air condenses much of the moisture before it exits the tower, thereby reducing the plume. The ClearSky system can lower installation and operating costs compared to coil systems and can be installed on existing Marley counterflow field-erected cooling towers. It offers the added benefit of reducing water consumption by up to 20 percent or more. .



MARLEY PPWD HYBRID PLUME ABATEMENT COOLING TOWER

The parallel-path/wet-dry hybrid cooling tower offers efficient cold water temperatures with reduced visible plume and enhanced water conservation.



MARLEY AIR COOLED HEAT EXCHANGER

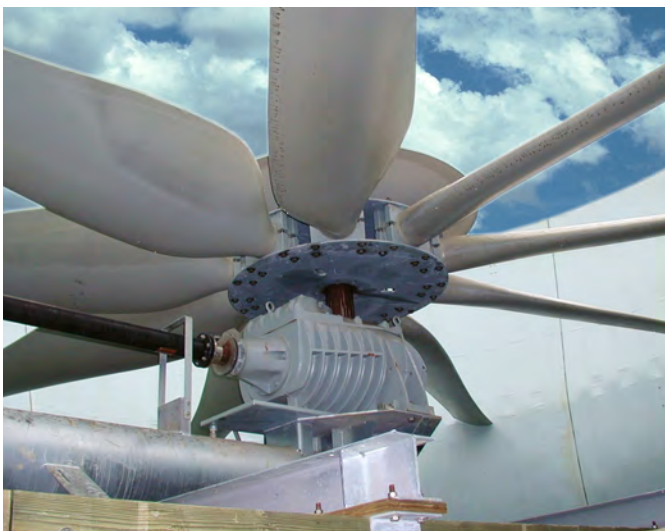
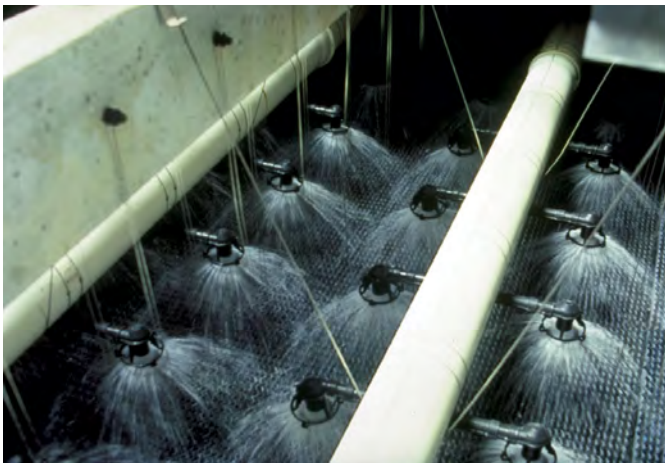
Marley air cooled heat exchangers stand up to the demanding requirements for heat transfer processes in chemical, oil and gas, process cooling and power generation applications. Available in a range of materials and design configurations.

Marley® OEM Parts

- ▶ Quality engineered
- ▶ Precision crafted
- ▶ Available for a broad range of specialized heat exchangers

We design, manufacture and stock essential cooling tower and heat exchanger components, including:

- Fans
- Gearboxes
- Motors
- Driveshafts
- Valves
- Structural components
- Fill
- Nozzles
- Drift eliminators
- Belt drive components
- Fan cylinders



Reconstruction and Services

- Repair and reconstruction
- Inspections and condition reports
- Performance testing
- Extended warranties

Our reconstruction experts are qualified to rebuild your field-erected cooling tower to enhance its performance, regardless of manufacture, whether large or small, crossflow or counterflow.



COOLING TOWER RECONSTRUCTION

For many older towers, reconstruction is a cost-effective alternative to replacement. Our engineering and reconstruction teams work together to make old towers as good as new—or even better!



Services

CONCRETE TOWER REPAIR AND RECONSTRUCTION

Our skilled task force of engineering, production and construction specialists are ready to upgrade, refurbish and repair your concrete cooling tower, whether manufactured by SPX or others. Tap into our extensive concrete experience — spanning over 80 years to the very first concrete natural draft hyperbolic tower.

INSPECTIONS AND CONDITION REPORTS

Our reconstruction specialists have been trained to analyze the condition of your cooling equipment — and its capability to be successfully repaired, rebuilt or upgraded. Ask your SPX Cooling Technologies sales representative for an inspection and condition evaluation of your cooling system.

MAINTENANCE

Let our cooling system experts support your maintenance experts. We can provide “hands-on” maintenance assistance to supplement your internal capabilities.

PERFORMANCE TESTING

You can't know how much any reconstruction effort has improved your tower unless you know how your tower is performing now. Our staff of testing and ratings engineers can help you to gain that vital information.

Temporary Cooling

- ▀ Emergency process cooling
- ▀ Maintenance outages
- ▀ Repair/replacement cooling

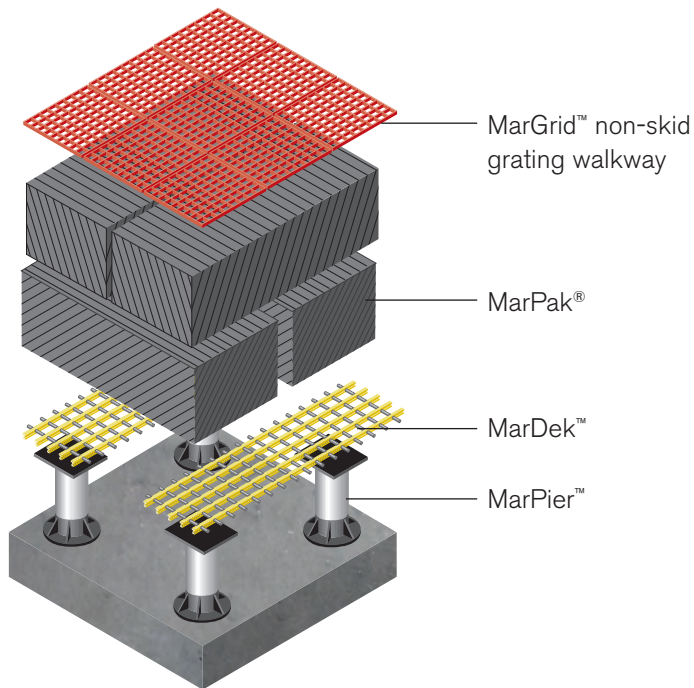
Whether your application requires a single cooling unit or banks of interconnected modules, rely on SPX Cooling Technologies' technical expertise and Aggreko's large inventory. Combining our resources, this industry-leading team will handle your heat load with a reliable modular cooling tower fleet, including piping, pumping and power generation. Capacities for individual temporary towers range from 23-2,270 m³/hr; for bigger projects, banks of modular towers cool up to 350,000 m³/hr. Currently available in North America only.



Biimedia Systems

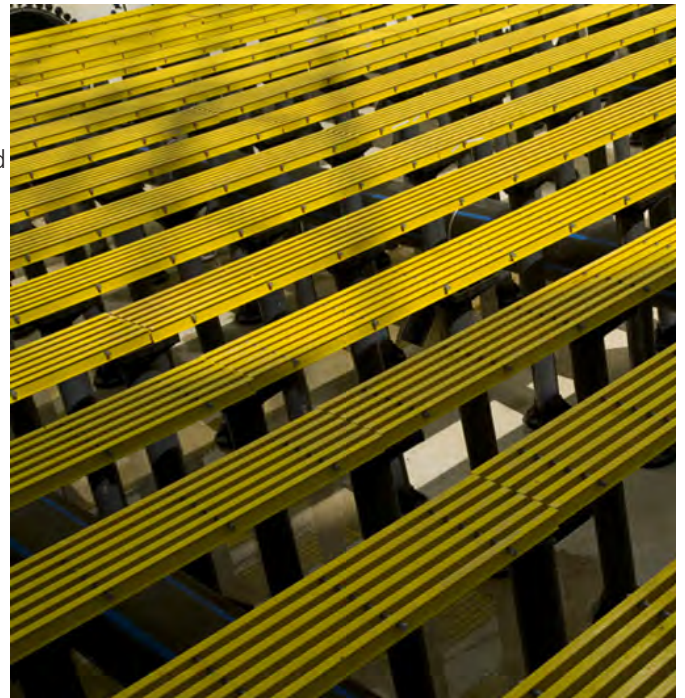
- ▼ Municipal wastewater
- ▼ Industrial wastewater
- ▼ Upgrades to existing rock trickling filters

SPX Cooling Technologies used its extensive knowledge of cooling tower PVC film-fill media to design and produce a biimedia system for waste water applications. The Marley® biimedia system is a set of products specially designed to work together for wastewater treatment projects. Available in North America only.



THE MARLEY BIIMEDIA SYSTEM simplifies wastewater biimedia installation projects using four components that work together: MarGrid, MarPak, MarDek and MarPier.

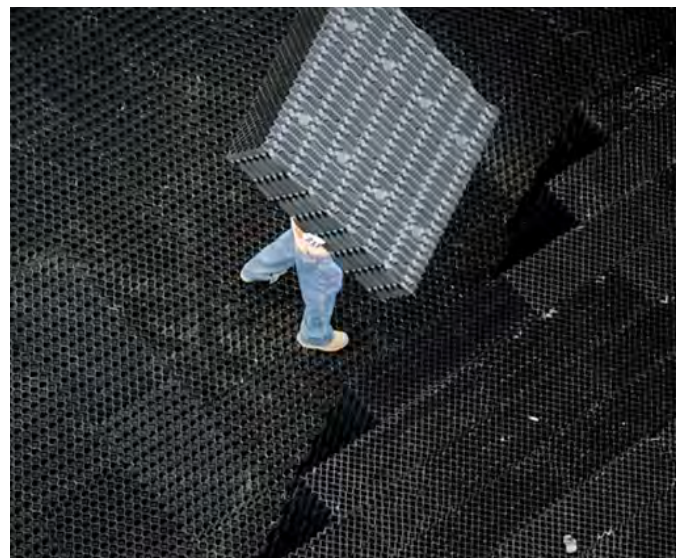
MARLEY®



MARDEK is a high-strength grating support system for trickling filter operations. It can be supported by MarPier, concrete piers or concrete blocks.



MARPIER is a specialized support system that provides a firm foundation for all common filter configurations. It accommodates various media loads, support heights and floor slopes.



MARPAK is modular PVC corrugated fill media specifically developed for biological wastewater treatment applications.

SPX COOLING TECHNOLOGIES MALAYSIA SDN BHD

UNIT 505, BLOCK B, PHILEO DAMANSARA 2
NO. 15 JALAN 16/11 OFF JALAN DAMANSARA
46350 PETALING JAYA, MALAYSIA
60 3 7947 7800
th.myenquiry@spx.com
spxcooling.com

sea_G-18A | ISSUED 5/20187

©2007 - 2018 SPX COOLING TECHNOLOGIES, INC | ALL RIGHTS RESERVED

In the interest of technological progress, all products
are subject to design and/or material change without notice.

