# 

# NX cooling tower insight

# **Overview**

A uniquely designed crossflow tower built specifically for expanding markets.

# **Primary Benefits**

- Marley's patented Spiral Target Nozzles minimize clogging and maximize performance
- Integral Louvers and eliminators that allow no more than 0.005% drift
- Fiberglass, corrosive-resistant design
- Meets the China GB-17888 code standard of safety



# Benefit Detail

# High Efficiency MX Film-Fill

- Chevron heat transfer surface for maximum thermal performance
- Triple pass eliminators allows for high water and air flow rates while maintaining minimal drift
- Integral louvers reduce pressure drop and prevent icing during winter conditions and splash out in summer conditions

# Maximum performance with Marley's Spiral **Target Nozzles**

- Engineered for ideal water distribution
- Easily accessible nozzle orifice for reduced clogging and maintenance
- Single assembly with no moving parts
- Optimal nozzle size for the specific design water flow rate



Marley Spiral Target Crossflow Nozzle

# NX cooling tower insight





# **Benefit Detail**

# Safer tower inspection

- Mechanical equipment accessible from plenum walkway
- Plenum walkway uses a Marley designed with a slip resistant surface platform
- Minimizes need to access the fan deck of the tower

# Capacity Range

- 14 models ranging from 121 to 372 tons per cell at 35°/29.4°/25.5°C
- Flow rates from 82 m<sup>3</sup>/hr to 258 m<sup>3</sup>/hr per cell

### **Features**

- Thermal performance of entire model line is certified by CTI (Cooling Technologies Institute)
- Energy efficient models available to meet the China efficiency code
- Tested structural design that minimizes vibration
- Low sound fan
- Corrosion-resistant fiberglass construction
- Maximum efficiency crossflow film-fill
- Large access door
- Field assembly design simplifies transportation to job sites

# **Additional Options**

Fan Deck Ladder

Safety Cage

Guardrail

Access Door Ladder

Fan Cylinder Extension

Multi-Cell Partition Wall



## 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.my.enquiry@spx.com

sea\_IN-NX-15 | ISSUED 03/2017
COPYRIGHT © 2017 SPX CORPORATION
In the interest of technological progress, all products are subject to design and/or material change without notice.

