

Industrial Counterflow Cooling Tower

This industrial counterflow cooling tower efficiently cools water by maximizing air and water contact. Its design features a large, angled fill pack for increased surface area, promoting evaporative cooling as water flows downwards against an upward current of air.



Overview

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This industrial counterflow cooling tower is engineered to provide high-efficiency water cooling through advanced air and water contact optimization. Featuring a robust construction with a large, angled fill pack, it maximizes evaporative surface area to support large-scale thermal management. The unit is designed for durability and accessibility, making it an ideal choice for demanding applications such as power plants, refineries, and complex HVAC infrastructure.

Design & Construction

Key Features

- Large, angled fill pack for increased surface area
- Robust structural frame
- Integrated access platforms
- High-efficiency water distribution nozzles
- Air inlet louvers
- Integrated base collection basin

Cooling Method

Counterflow

Applications

Industry Suitability

Power Plants, Refineries, Industrial HVAC Systems