

Industrial Galvanization Chiller

This industrial galvanization chiller provides precise temperature control for galvanizing processes. Its robust design ensures consistent cooling, maintaining optimal solution temperatures to enhance galvanization quality and efficiency.



Product Overview

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The Industrial Galvanization Chiller is engineered for high-performance temperature control in demanding galvanizing processes. By utilizing a direct cooling, high-efficiency flooded style design, this unit offers significant operational cost savings while ensuring consistent solution temperatures. Its specialized anti-corrosion technology effectively addresses common challenges such as acid crystallization, which helps maintain product surface quality and reduces the need for additional brighteners.

Performance & Efficiency

Energy Efficiency

38 %

Electricity Cost Reduction

Technical Design

Evaporator Specifications

- Anti-corrosion U-type design
- Flooded style architecture
- Easy-clean construction

Cooling System

Direct cooling, high-efficiency flooded style

Operational Benefits

Acid crystallization prevention, Stable refrigeration temperature, Reduced brightener usage, Improved surface brightness