

Acid Copper Plating Process Chiller

This industrial chiller provides precise temperature control for acid copper plating processes. Its robust design ensures consistent and efficient operation in demanding industrial environments.



Overview

Precision Cooling for Acid Copper Plating

This industrial chiller is specifically engineered for acid copper plating processes, addressing common industry challenges such as high brightener consumption and surface inconsistencies. By utilizing an advanced direct cooling design, the system achieves a 21% reduction in electricity costs compared to standard indirect cooling models. Its robust, corrosion-resistant evaporator ensures reliable performance and precise temperature stability, essential for high-quality copper deposition.

Performance Metrics

Operating Temperature Range

25 °C Min Temperature	28 °C Max Temperature
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Temperature Stability	2.5 °C
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Technical Features

Cooling Technology	Direct cooling style
Evaporator Design	Strong acid resistance, No welded points

Efficiency

Energy Savings	21 %
Efficiency Comparison	Compared to standard indirect cooling chillers