

Electrophoretic Painting Process Chiller Unit

This industrial chiller is designed for electrophoretic paint applications. It provides precise temperature management and efficient heat exchange for painting processes.



Product Overview

Industrial Electrophoretic Paint Chiller

This specialized chiller unit is engineered specifically for the electrophoretic painting process, ensuring optimal liquid temperature stability. By utilizing a high-efficiency flooded cooling design, it offers a significant 38% reduction in electricity costs compared to standard indirect cooling systems. The unit maintains precise temperature control to prevent paint degradation, film thickening, and other common application failures, ensuring consistent high-quality finishes.

Performance Specifications

Energy Savings

38 %

Electricity Cost Savings

Temperature Control Range	28°C ± 1°C
In/Out Temperature Difference	Within 2°C

Technical Features

Cooling Technology	Direct cooling high-efficient flooded style
Evaporator Design	Anti-corrosion, Flooded Design, Easy-clean