

Air Cooled Water Chiller for CO2 Laser Marking

This air-cooled water chiller is designed to cool CO2 laser marking machines efficiently. It enhances the working life and ensures the stable performance of the equipment by maintaining optimal temperatures.



ADDITIONAL IMAGES



Product Overview

Professional Industrial Cooling Solution

The CW-5000 is a high-performance air-cooled water chiller designed for efficient thermal management of CO2 lasers, UV LED systems, and spindles. Featuring an 800W cooling capacity and ± 0.3 temperature stability, it ensures prolonged equipment lifespan and stable operational performance. Its intelligent dual-mode temperature control automatically adjusts to ambient conditions to prevent condensation.

Technical Specifications

Performance Metrics

800 W Cooling Capacity	0.3 Temperature Accuracy	6 L Tank Capacity
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Flow and Lift

Metric	Range
Max Flow	10 - 16 L/min
Max Lift	10 - 25 m

Electrical Requirements

- Voltage: 110V-220V
- Frequency: 50/60Hz
- Pump Power: 0.03kW - 0.1kW

Dimensions and Weight

- Dimensions: 58 x 29 x 47 cm
- Net Weight: 24 kg
- Gross Weight: 27 kg

Features and Compliance

Control Modes

Intelligent Mode • Constant Temperature Mode

Certifications

CE, RoHS, REACH

Warranty

2 Years