

7.5kW 380V AC Servo Drive for Precision Motion Control

This 7.5kW AC servo drive is designed for precise motor control applications. It supports multiple communication interfaces for seamless integration with various control systems.



ADDITIONAL IMAGES



Product Overview

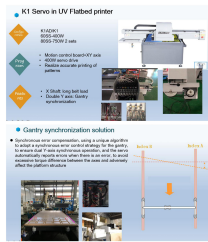
High-Performance 7.5kW Servo Drive

This advanced 7.5kW servo drive is engineered for precision motion control in demanding industrial environments. It features intelligent load inertia determination and mechanical resonance suppression to ensure stability and rapid commissioning. With multi-bus support and flexible control modes, it provides high-speed, high-precision operation for robotics, CNC machinery, and automated industrial systems.

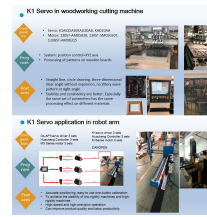
Technical Specifications

Rated Power	7.5 kW
Input Voltage	380V AC (Three-phase)
Rated Current	20 A

Control & Features



Supports gantry synchronization for dual Y-axis applications



Precision motion control for high-speed industrial robotics

Supported Control Modes

- Position Control
- Speed Control
- Torque Control
- Inner Speed Control
- Combined Position/Speed/Torque

Overload Capacity

3 Multiplier
Maximum Torque

Communication Protocols

CANopen, Modbus, Customized CAN

Environmental & Physical

Installation Environment

- Indoor use
- No direct sunlight
- Non-corrosive gas
- Altitude below 1000m

Operating Temperature

0 to 45 °C