

0.2kW Servo Drive with CANopen

This 0.2kW servo drive allows continuous multi-path planning for motion control. It automatically determines load inertial mechanical properties, shortening commissioning time.



ADDITIONAL IMAGES



Product Overview



Example of precision motion control and gantry synchronization in printing applications.

High-Performance Servo Drive Solution

This 0.2kW servo drive offers advanced motion control through intelligent position planning and automatic load inertia determination. Engineered for stability, it features mechanical resonance analysis and trap filters to ensure smooth operation even in complex mechanical systems. With support for CANopen communication and multiple control modes, it provides precise and reliable performance for diverse industrial automation tasks.

Technical Specifications

Performance Metrics

0.2 kW Power Rating	2 A Rated Current	3 times Overload Capacity
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Communication

CANopen • Modbus

Supported Control Modes

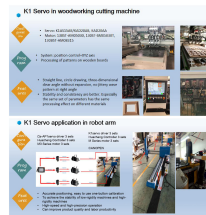
Position Control, Speed Control, Torque Control, Inner Speed, Position/Speed, Position/Torque, Speed/Torque, Speed/Zero Clamp

Environmental & Operational

Operating Conditions

Parameter	Value
Working Temperature	0 to 45°C
Storage Temperature	-20 to 65°C
Humidity	20-85% RH (non-condensing)
Altitude	< 1000m

System Integration



Deployment in industrial robot arms and CNC woodworking machinery.

I/O Configuration

- 4 Optocoupler Isolated Inputs (DC24V)
- 3-Way Optocoupler Isolated Outputs
- 2 Differential Analog Inputs ($\pm 10V$)
- 1 Single-ended Analog Input (0-10V)