

# 0.2kW Servo Drive with Multi-Bus Support

This 0.2kW servo drive provides intelligent and stable performance for various motion control applications. It features mechanical resonance frequency analysis and supports multiple bus interfaces, including CANopen.



## ADDITIONAL IMAGES



## Overview

### High-Performance 0.2kW Servo Drive

This advanced digital servo drive delivers precise motion control for industrial automation, featuring versatile multi-bus support and intelligent tuning capabilities. It incorporates mechanical resonance frequency analysis and frictional torque compensation to ensure stable, high-speed performance across various machine-tool applications. With its compact design and CE certification, this drive provides reliable, efficient operation in demanding environments.

## Performance

### Key Performance Metrics

**0.2 kW**

Power Rating

**3 x torque**

Overload Capacity

## Technical Specifications

### Communication Protocols

CANopen • Modbus

### Input Power Requirements

220V (Single/Three-phase) or 380V (Three-phase), 50-60Hz

### Supported Control Modes

Position Control, Speed Control, Torque Control, Inner Speed, Position/Speed, Position/Torque, Speed/Torque

### Encoder Feedback

ABZ incremental / Absolute encoder

## Environmental Conditions

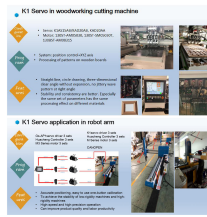
### Operating Temperature

0 to 45°C

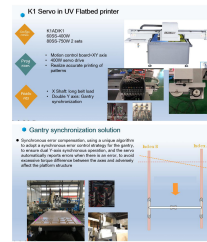
### Working Humidity

20-85% RH (Non-condensing)

# Applications



Proven performance in robot arm integration and woodworking precision cutting.



Synchronous error control strategy for dual Y-axis gantry systems.

## Industry Applications

- Woodworking cutting machines
- Robot arm systems
- UV flatbed printers
- Industrial motion control systems