

AC Spindle Servo Drive

This AC spindle servo drive is engineered for precise control of AC spindle motors in diverse industrial settings. It delivers accurate speed and torque regulation, promoting efficient and dependable performance.



Overview

High-Performance Spindle Control

The DAP03 AC Spindle Servo Drive is engineered for precise control of AC spindle motors in demanding industrial environments. It utilizes advanced control algorithms to deliver accurate speed and torque management, ensuring both efficient and reliable operation for high-stakes manufacturing. This drive is an ideal solution for CNC machines and machine tools where precision spindle control is a critical requirement.

Key Performance Metrics

Core Capabilities

0 Control

High Precision

0 Protection

Robust

Technical Specifications

Communication Interfaces

- User-friendly setup interface
- Monitoring interface
- Industrial communication protocols

Control Modes

Speed Control, Torque Control, Precise Spindle Control

Input Voltage

Supported (refer to technical datasheet)

Applications

Target Applications

CNC Machines • Machine Tools • Industrial Automation

Design & Reliability

Industrial Grade Reliability

Built with high-quality components, this servo drive is designed for long-term reliability and consistent performance. It features robust protection mechanisms to safeguard the equipment during operation, minimizing downtime in professional production settings.