

New product

Servo Drive System



The MD-720N/P series servo drive and MD-KS servo motor complement each other to form a high-performance and easy-to-use servo system. Widely used in various industries, compatible with mainstream PLCs such as Beckhoff and Omron, providing you with efficient and convenient motion control solutions.

- High dynamic response, 3.2kHz speed loop bandwidth, faster command tracking, effectively reducing the setting time for position arrival
- Short communication cycle, the entire series adopts higher performance main control chips, further improving communication interaction capabilities; All operating modes of EtherCAT can support a synchronization period of 125μs
- Low synchronization jitter, achieved through precise adjustment of EtherCAT distributed clock, with a distance of 120m between 300 nodes 15ns synchronization error ± 20 ns synchronous jitter. Position loop control and synchronization signal synchronization further enhance the synchronization of multi axis control
- High reliability and guarantee, coated with three proof paint on PCBA, reinforced with adhesive on key components to enhance product stability. For special application scenarios, it can also provide non-standard solutions to further improve environmental adaptability

Road Map

Servo Drive System

※ Please click on series names for related specifications.

EtherCAT Bus Type



MD-730N series

Pulse Type



MD-730P series

200W

400W

750W

Power