



Motion

AC Servo Motor and Drive

ASDA-B2

Standard Type for General Purpose Applications

Power Range: 0.1kW~3kW

▲ Meet high precision positioning control requirements of general-purpose machine tools for the market

- Built-in Position / Speed / Torque modes (speed and torque modes can be controlled via internal parameters or external voltage)
- Provides pulse input (up to 4Mpps) and analog voltage commands
- Three groups of notch filters are provided to optimize the operation of mechanical system automatically.

▲ Offer easy-to-install solution for the convenience of machine replacement

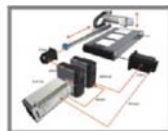
- Motor sizing software is offered for the customers to conduct the estimation of the equipment conveniently.
- ASDA-Soft configuration software (tuning software) is provided for the customers to meet the performance requirements quickly.
- Easy-to-use digital keypad is ideal for setting parameters and monitoring the servo drive and motor directly.
- The optional configurations of servo motor, such as brake and oil seal, etc. is available to satisfy various kinds of demands in the industry

▲ Reduce equipment maintenance and cost variance

- Friction compensation and motor protection, etc. advanced functions are available.
- Control circuit and main power circuit are separated so that the safety is increased and the maintenance is much easier.
- 400W and above servo drives provide built-in regenerative resistors to save the wiring and cost.



Bar Feeder



Transporting and Conveying Equipment



Electric Discharge Machine (EDM)

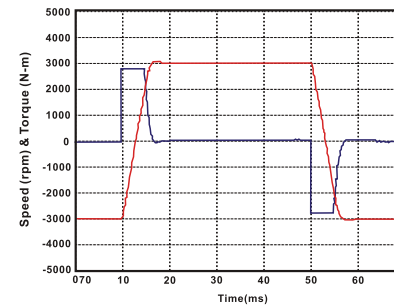
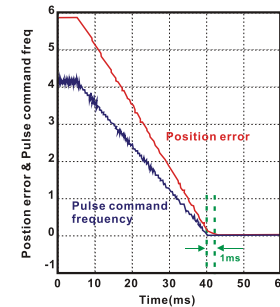


Cutting Machine

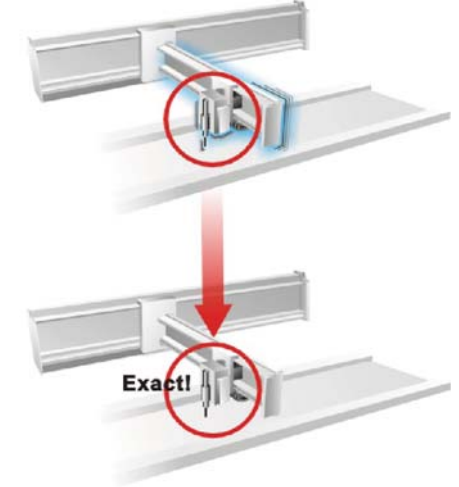


High Precision Positioning Control

- ▲ High-resolution encoder with 17-bit (160,000 p/rev) is equipped as a standard feature which satisfies the application needs of high precision positioning and stable rotation at low speed.



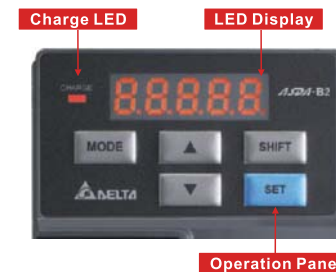
- ▲ Three groups of auto notch filters are provided to suppress the mechanical resonance efficiently and make the system operate more smoothly.



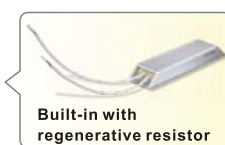
Easy-to-Use and Cost-Saving

- ▲ Existing power cables and encoder cables for ASDA-B series can be used still. There is no need to purchase new accessories. Connecting the same size of ECMA series servo motor, it is convenient for the current customer to upgrade to ASDA-B2 series directly.
- ▲ Easy-to-use digital keypad is ideal for setting parameters and monitoring the servo drive and motor directly.

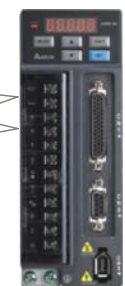
- ▲ All models can be assembled with screw connectors. No need to remove the connector. Save time and money.
- ▲ 400W and above servo drives provide built-in with regenerative resistor. Simplify wiring and minimize space.



Power of control circuit and main power circuit is separated.



Built-in with regenerative resistor



CH1 Supports two analog signal outputs
CH2

ASDA