



JSDG2S

JSDDL2

AC Servo System



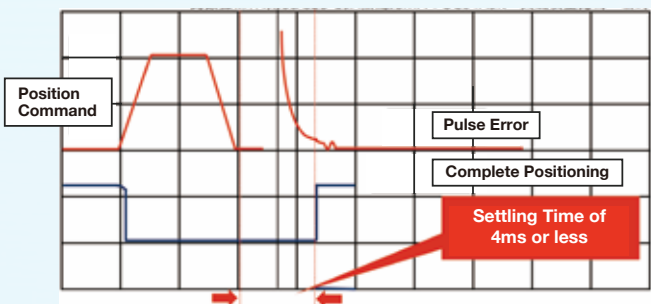
JSDG2S

High Performance Servo Drive

- Provide affordable options for high-end application customers
- Meet the requirements of industrial high precision and high response
- Meet high-speed communication & multi-axis applications
- Input Voltage : 200V / 400V
- Power Range : 0.05kW~15kW (200V) 0.4kW~15kW (400V)

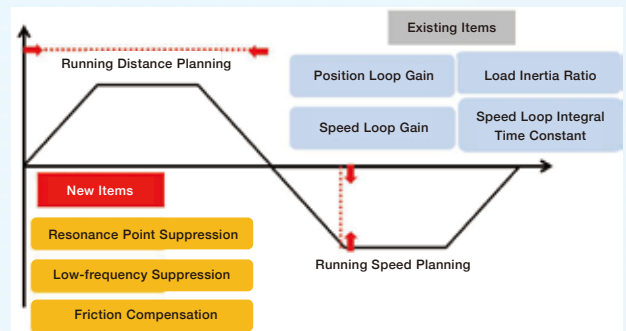
High response bandwidth to 1.5kHz

- Utilize high-end magnetic field control technology.
- Shorten the arrival setting time.



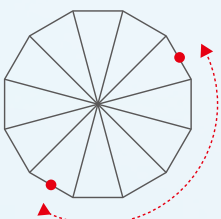
Automatically adjusts the gain

- Make more precise adjustments for different applications and requirements.
- Simple PCLiNK interface can be used to complete setting and adjustments.

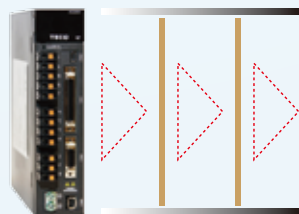


Multiple application function

- E-cam, torrent magazine and gantry simultaneous movement are provided.
- The input interface with a fully closed loop, supports optical ruler.



The torrent magazine has built-in smart tool change. The shortest path to achieve the maximum benefit.



Double-axis gantry simultaneous control Controls the horizontal movement of rigid mechanisms

High-speed communication function

- Realize high-speed communication
- Reduce machine wiring.
- Realize multiple axle
- CANopen is standard and EtherCAT is optional.





Economic Servo Drive

- Provide competitive price for general application customers
- Meet the requirements of general industrial applications
- Application requirements for general industry
- Input Voltage : 200V
- Power Range : 0.05kW~3kW (200V)

JSDL2

JSDL2-E

- For EtherCAT model
- Max. Comm. Speed: 100Mbps
- USB tuning

EtherCAT

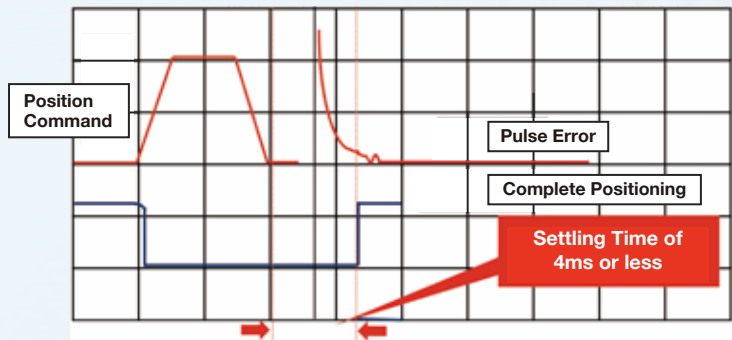
JSDL2-C

- For CANopen model
- Max. Comm. Speed: 1Mbps
- USB tuning

CANopen

JSDL2/JSDL2-V

- For general control
- Pulse input command for position control mode
- Analog input command for Speed/ Torque control mode



High response bandwidth to 1.2kHz

- Utilize high-end magnetic field control technology.
- Shorten the arrival setting time.

Frequency resonance suppression

- Solved the resonance frequency of the machine mechanism to run smoothly.
- Total of eight high and low frequency resonance suppression points.



AC Servo Motor

- With 23 bits high resolution
- Low / Medium / High Inertia Series
- Shorten the length of motor
- Cogging torque < 2%, can meet various applications
- Power range: 50W~15kW

JSMA



TECO

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Specifications covered in this brochure may be subject to change without notice.

