

Guangzhou LokShun CNC Equipment Ltd.,

Controller SGDS9-6CNCH2

Features

- CPU processing speed, support for floating-point operations and greatly enhance the movement interpolation calculation speed and accuracy.



SGDS9-6CNCH2

Specifications

| Item | Specifications |
|------------------------|--|
| Control method | Motion control by MECHATROLINK- II (Position, Velocity, Torque) |
| Number of control axis | 6-axis |
| Control Servo Drivers | MECHATROLINK- II ; SGDS series, SGDH series+JUSP-NS115; SGDV series. |
| Minimum Control Unit | 0.00001, 0.000001, 0.0001 (unit: mm, inch, deg) |
| Interpolation | Linear, Circular, Helical, Thread Milling |
| Control Mode | Closed Loop Control, Using the serial high speed raster ruler for feed back. |
| G0 Rapid Feed Rate | 120m/min |
| G1 Cutting Feed Rate | 60m/min |
| Programme Transmission | USB, Ethernet |
| Display Unit | 12.1 inch TFT |

MECHATROLINK specifications

| | | M- I | M- II | |
|--------------------|------------------------|---------|---------|---------|
| | | 17-byte | 17-byte | 32-byte |
| Command | Servo | - | × | - |
| | Stepping Motor Drivers | - | - | - |
| | Intelligent I/O | - | - | - |
| | Simple I/O | - | - | - |
| | Inverter | - | - | - |
| Transmission cycle | | | 0.25ms | |

Contact Information

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