### Cartesian 2-Axis Robot | XYS (Y-Axis Slider Mount) Type

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### Cartesian 2-Axis Robot | XZ (Z-Axis Upright Mount) Type

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### Cartesian Robot Series

2-/3-Axis Linear System 3G with Standard/Precision Specification

- **ICS (P) B**
- **Classificiation X-axis stroke**
  - 100–900
  - 100–1100
  - 100–1300
  - 800–2000
  - 1000–2000

- **Motor output**
  - X/Y-axis (W)
  - Model
### Cartesian 2-Axis Robot | YZS (Z-Axis Slider Mount) Type

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### Cartesian 2-Axis Robot | YZB (Z-Axis Base Mount) Type

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### Cartesian 2-Axis Robot | XYG (Y-Axis Flat-mounted Gantry) Type

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### Cartesian 2-Axis Robot | XYBG (Y-Axis Side-mounted Gantry) Type

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**Motor output X/Y-axis (W):**

- **G1/H:** 400/200, 100/60
- **G2/H:** 400/200, 100/60
- **G3/H:** 400/200, 200/100
- **G4/H:** 400/200, 100/60

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**XYG (Y-Axis Flat-mounted Gantry) Type**

**XYBG (Y-Axis Side-mounted Gantry) Type**
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XYZB + Z-axis Base Mount Type
### Cartesian 3-Axis Robot | XYB + Z-Axis Slider Mount Type

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### Cartesian 3-Axis Robot | XZ + Y-Axis Slider Mount Type

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### Cartesian 3-Axis Robot | XYG + Z-Axis Base Mount Type

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### Cartesian 3-Axis Robot | XYG + Z-Axis Slider Mount Type

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### Cartesian 3-Axis Robot | XYBG + Z-Axis Base Mount Type

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**Note:** The tables above provide specifications for Cartesian 3-Axis Robots with XYG + Z-Axis Slider Mount and XYBG + Z-Axis Base Mount configurations. Each configuration includes details on stroke lengths, payload capacities, maximum speeds, and motor output specifications.
### Cartesian 3-Axis Robot | XYBG + Z-Axis Slider Mount Type

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### Cartesian Robot Cable Wiring

The Y-axis and Z-axis motor cable and encoder cable are connected in an X-axis junction box.

- Motor cable: [model CB-XEU-MA](#)
- Encoder cable: [model CB-XEU1-PA](#) (standard) [model CB-XEU1-PLA](#) (with LS)
- Encoder cable [model CB-XEU1-PA](#) (standard) [model CB-XEU1-PLA](#) (with LS)
- Motor cable: [model CB-XEU-MA](#)
- Encoder cable: [model CB-XEU1-PA](#) (standard) [model CB-XEU1-PLA](#) (with LS)
- Encoder cable: [model CB-XEU1-PA](#) (standard) [model CB-XEU1-PLA](#) (with LS)
- Motor cable: [model CB-XEU-MA](#)
- Encoder cable: [model CB-XEU1-PA](#) (standard) [model CB-XEU1-PLA](#) (with LS)
- Encoder cable: [model CB-XEU1-PA](#) (standard) [model CB-XEU1-PLA](#) (with LS)

* Motor cable: [model CB-XEU-MA](#) + [model CB-XEU1-PA](#) (standard) [model CB-XEU1-PLA](#) (with LS)

* The length of the motor cable/encoder cable is common to the X-axis and Y/Z-axis; use a joint cable if one axis is shorter than the other.

- Motor joint cable: [model CB-XEU-MA](#) + [model CB-XEU1-PA](#) (standard) [model CB-XEU1-PLA](#) (with LS)

  * available lengths: 0.5m/1m/1.5m/2m

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