### Ordering method

<table>
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<tr>
<th>Model</th>
<th>YK400XGS</th>
<th>150</th>
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#### Specifications

- **X-axis**
  - Length: 250 mm
  - Specification: 150 mm
  - Rotation angle: +/−125 °, +/−144 °, +/−360 °
- **Y-axis**
  - Length: 150 mm
  - Specification: 150 mm
  - Rotation angle: +/−125 °, +/−144 °, +/−360 °
- **Z-axis**
  - Length: 150 mm
  - Specification: 150 mm
  - Rotation angle: +/−125 °, +/−144 °, +/−360 °
- **R-axis**
  - Length: 100 W
  - Specification: 50 W
  - Rotation angle: 200 W

#### Controller

- **Controller**: RCX340-4
- **Power capacity (VA)**: 1000
- **Operation method**: Programming / I/O point trace / Remote command / Operation using RS-232C communication

Note 1: When installing the robot, always follow the specifications.

Note 2: When reciprocating 25mm horizontally and 300mm horizontally (with a 2kg payload in rough-positioning arch motion).

Note 3: The movement range can be limited by changing the position of Y axis mechanical stopper. (The movement range is set to the maximum at the time of shipment.)

Note 4: Our robot manuals (installation manuals) can be downloaded from our website at the address below.

https://global.yamaha-motor.com/business/robot/

Note 5: Do not install the inverse type robot to a ceiling. Incorrect installation can cause trouble or malfunction.

Note 6: Remote command / communication using RS-232C information.

Note 7: Do not move the cable.

Note 8: Do not perform such motion.

Note 9: Do not use when user wiring and tubing are set through the clutch shaft.

Note 10: Do not perform such motion.

Note 11: Do not perform such motion.

Note 12: Do not perform such motion.

Note 13: Do not perform such motion.

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Note 100: Do not perform such motion.
Articulated robots
YA
Linear conveyor modules
LCM100
Compact single-axis robots
TRANSERVO
Motor-less single axis actuator
Robonity
Single-axis robots
FLIP-X
Linear motor single-axis robots
PHASER
Cartesian robots
XY-X
SCARA robots
YK-X
Pick & place robots
YP-X

Controller
RCX340  ➤  566

Option:
User wiring/tubing through spline type

Note: Flangetype is installed upside down.