**All-Axis Servo Driven Traverse Type Take-Out Robot**

**RC-II-100S/D, RC-II-150S/D**

**RC-II-250S/D, RC-II-400S/D**

**Features**

- **80~550 tf** (ton-force)
- **3/5-axis**
- **Dual support type**
- **Reduced overall height type**
- **On robot body**
- **E-touch II**

Four popular models from Yushin’s high-end RC series of servo-driven take-out robots, designed for speed, precision, and production efficiency.

- **Speed**
  - Completely redesigned arm and kick units dramatically reduce take-out time compared to previous models.
- **Reliability**
  - Increased rigidity of the take-out robot and vibration damping applied to the arm delivers steady take-out and release action.
- **Efficiency**
  - The standard-equipped ECO Vacuum reduces air consumption while manipulating molded parts to lower operating costs for the user.

**E-touch II**

The RC series’ advanced E-touch II features a 10.4-in. full-color touch screen for easy, intuitive operation.

### Specifications and Dimensions (mm)

<table>
<thead>
<tr>
<th>Model</th>
<th>Traverse stroke (mm)</th>
<th>Vertical stroke main arm</th>
<th>Vertical stroke sub arm</th>
<th>KICK stroke main arm</th>
<th>KICK stroke sub arm</th>
<th>Arm moment [N·m]</th>
<th>Payload [kg]</th>
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</thead>
<tbody>
<tr>
<td>RC-I-100S/D</td>
<td>1152</td>
<td>1152</td>
<td>102</td>
<td>-</td>
<td>117</td>
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<td>-</td>
<td>162</td>
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<td>192</td>
<td>-</td>
<td>162</td>
<td>-</td>
<td>17.5</td>
</tr>
</tbody>
</table>

*Specifications and Dimensions (mm)*

- **Power source**
  - 3 Phase AC200V
- **Power consumption**
  - 7.6A
- **Driving method**
  - AC200V 10.4A
- **Control method**
  - Digital Servo Motor
- **Air pressure (factory)**
  - 0.49MPa
- **Maximum allowable air pressure**
  - 0.70MPa
- **Wrist flip angle**
  - 90°

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**Dimensions (mm)**

Adjustable viewing angle feature is optional.