All-Axis Servo Driven Traverse Type Take-Out Robot

**YC-30S/D**

**Features**
- 60 tf or less
- 3/5-axis
- Single support type
- E-touch compact-YC

**Description**

All-Axis Servo Driven Take-Out Robot for Energy-Smart Manufacturers

Compared to older models, YC series robots benefit from much lighter components and structures by incorporating design optimization technology. This weight reduction results in significantly better energy efficiency and longevity. Design optimization also targeted factors like natural oscillation and damping characteristics to greatly reduce arm vibration. The YC-30 is sized for 60 tf or less molding machines.

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**E-touch compact-YC**

![E-touch compact-YC](image)

**Standard Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>Power source</th>
<th>Driving method</th>
<th>Control method</th>
<th>Air pressure</th>
<th>Wrist flip angle</th>
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<tr>
<td>YC-30S</td>
<td>Single phase 1.9kVA AC200V 50Hz</td>
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<td>Micro computer control</td>
<td>0.45MPa</td>
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<td>YC-30D</td>
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<td>0.8MPa</td>
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**Dimensions (mm)**

![Dimensions diagram](image)

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**Specifications**

- **Model**: YC-30
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**Notes**

- *S-type*: Robot is equipped with product take-out arm only. *D-type*: Robot is equipped with product take-out arm and runner take-out arm.
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