Double Wing Type Take-Out Robot (DW) – ideal for multi-process automated systems –

RCII-100-DW, RCII-150-DW
RCII-250-DW, RCII-400-DW

**Features**

- **30~550 tf**
- **Dual support type**
- **Reduced overall height type**
- **On robot body**
- **E-touch II**

Single Unit that Performs Multiple Roles

The RC-DW series consolidates a take-out robot and a handling robot into one versatile unit. Take-out and handling units operate independently and enable one RC-DW to do the work of two conventional robots; an ideal solution for multi-process automated molding systems.

Supports a Variety of Complex Automated Systems

The RC-DW's two robot units team up to efficiently handle insert molding, vision inspection, gate cutting, assembly, molded part inspection, and many other value-added processes. For several examples of multi-process applications ideal for the RC-DW, please see .

**Dimensions (mm)**

RCII-100/150/250/400 MS M (Rear-side take-out)

**Parameters**

- **Payload (including end-of-arm tool)**
- **Kick stroke (mm)**
- **Kick stroke (mm)**
- **Air consumption (kgf/cm²)**
- **Clamping force (kgf)**

<table>
<thead>
<tr>
<th>Model</th>
<th>Power consumption 3-phase/AC200V</th>
<th>Travelling stroke (mm)</th>
<th>A Unit</th>
<th>B Unit</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Main arm</td>
<td>Sub arm</td>
<td>Main arm</td>
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Payload includes the end-of-arm tool.