







RCI-100S/D, RCI-150S/D RCI-250S/D, RCI-400S/D

■ Features

-  **80–550 tf**
-  **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)

Power source	Power consumption		Driving method	Control method	Air pressure	Maximum allowable air pressure (factory)	Wrist flip angle
	S	D					
3 Phase AC200V 50/60Hz	AC200V 7.6A	AC200V 10.4A	Digital Servo Motor 3/5 axes	Micro Computer Control	0.49MPa	0.70MPa	90°

Model	Traverse stroke (mm)				Vertical stroke Main arm		Vertical stroke Sub arm		Kick stroke			Air consumption (NL/cycle)	Payload (Incl. EOAT)	
	A	B*	C	D	E	F	G	H	I	J	K			L
RCI-100S	2065	1100		1180	700					117	583			5 *11kg
RCI-100D							700		335	177	523	523	132	
RCI-150S			1175							700	117	583		
RCI-150D	[2465] [2665]	[1500] [1700]	1255	(1255) (1305)	850 (850)	300	(850) (950)	(1100) (1300)	335	177	523	523	132	
RCI-250S	[2465] [2665] [3165] [3465]	[1500] [1700] [2200] [2500]	1325	(1325) (1480) (1605)	950 (950)		(950) (1100) (1300) (1550)	(1100) (1300) (1550)		850	117	733		
RCI-250D			1325	1305	950				335	850	177	673	132	
RCI-400S	2665	1700	1575	1380	1100					1100	122	978		10 *13kg
RCI-400D						176			216	182	918	918	137	

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.
*Equipped with Increased Payload option [] =modified traverse stroke < > =modified vertical stroke B : Stanchion is standard equipment for 2200mm or longer traverse stroke.



The CE specification is a special order. Please contact us.

PAT.

■ Dimensions (mm)

