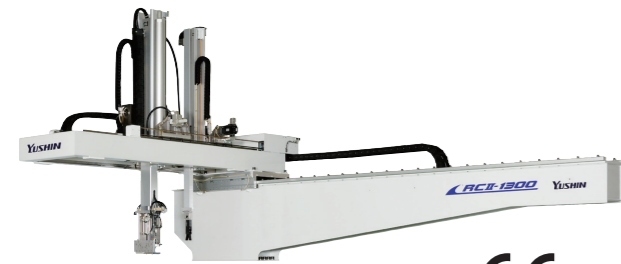


1 All-Axis Servo Driven Type Take-Out Robot

RCII-1300S/D

RC II -1300S/D

Offering speed, reliability, and energy savings with a wide range of scalable functions



For CE supported languages. Please contact our sales department.

Clamping force 1000 - 1600 tf

High end

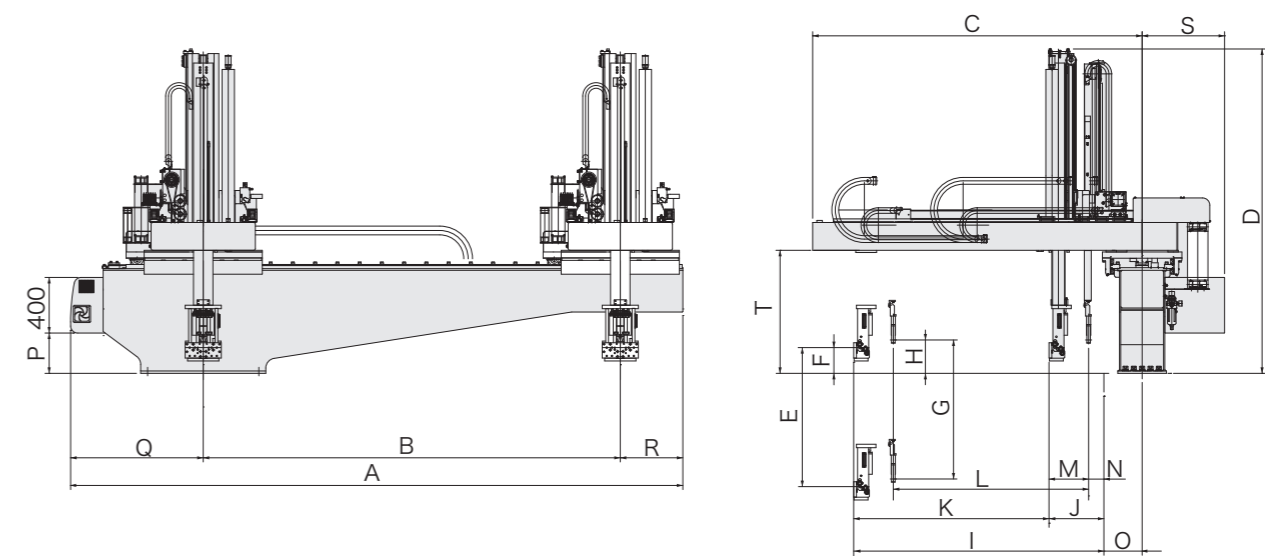
Vibration control

Power-saving

Low posture
(Double speed mechanism)

All-axis servo-driven

Separate catalog available

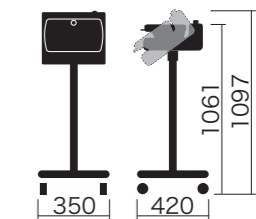


(mm)

Model	A	B	C	D	E	F	G	H	I
RCII-1300S	4404 (4904) (5904)	3000 (3500) (4500)	2330	2300 (2450) (2650)	1800 (2100) (2500)	185	(2100) (2500)	-	1800
RCII-1300D						1800		240	

Model	J	K	L	M	N	O	P	Q	R	S	T
RCII-1300S	225	1575	-	-	-	275	290	954	450	593	885
RCII-1300D	395	1405	1405	285	110						

Controller (mm)



Adjustable viewing angle feature is optional.

Developed on the Basic Concepts of Speed, Reliability, and Efficiency, and a Lineup that Includes Large Models

- High-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.
- Energy saving**
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-inch full-color touch screen for easy operation.

Standard Specifications

Power supply		Drive method		Controller model		Working air pressure		Flip angle	
200/220 VAC (50/60 Hz) 3 phase		Digital servo motor 3/5-axis		E-touch II		0.49MPa		90°	
Model	Power consumption	Traverse stroke (mm)	Kick stroke (mm)		Vertical stroke (mm)		Air consumption (NL/cycle)	Payload (kg)	Target IMM clamp capacity (tf)
			Main arm	Sub arm	Main arm	Sub arm			
RCII-1300S	2.7 kVA 3 phase 200 VAC 7.6 A	3000 (3500) (4500)	1575	-	1800 (2100) (2500)	-	63.1 (ECO Vacuum OFF)	35 (50)	1000 1600
RCII-1300D	3.6 kVA 3 phase 200 VAC 10.4 A		1405	1405	1800 (2100) (2500)		46.1 (ECO Vacuum ON)		

S type : Robot is equipped with main arm only. D type : Robot is equipped with main arm and sub arm.
() : Modified stroke () : Increased maximum payload Payload includes the end-of-arm tool.

Introducing our Robot Tooling and Accessory Guide (EOAT Parts Catalog)

What are you looking for in end-of-arm tools?

- Make new tools
- Make tool exchanges more efficient
- Modifying or repairing parts



Yushin has the solution for you.



RCII-1300S/D

All-Axis Servo Driven Type Take-Out Robot