

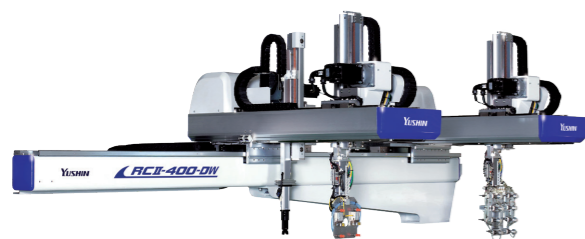
1 All-Axis Servo Driven Type Take-Out Robot

RCII-400-DW

Separate catalog available

RC II -400-DW

Saving space with a two-in-one composite system that performs insertion, inspection, cutting, assembly, and more



Clamping force 280 - 450tf

High end

Vibration control

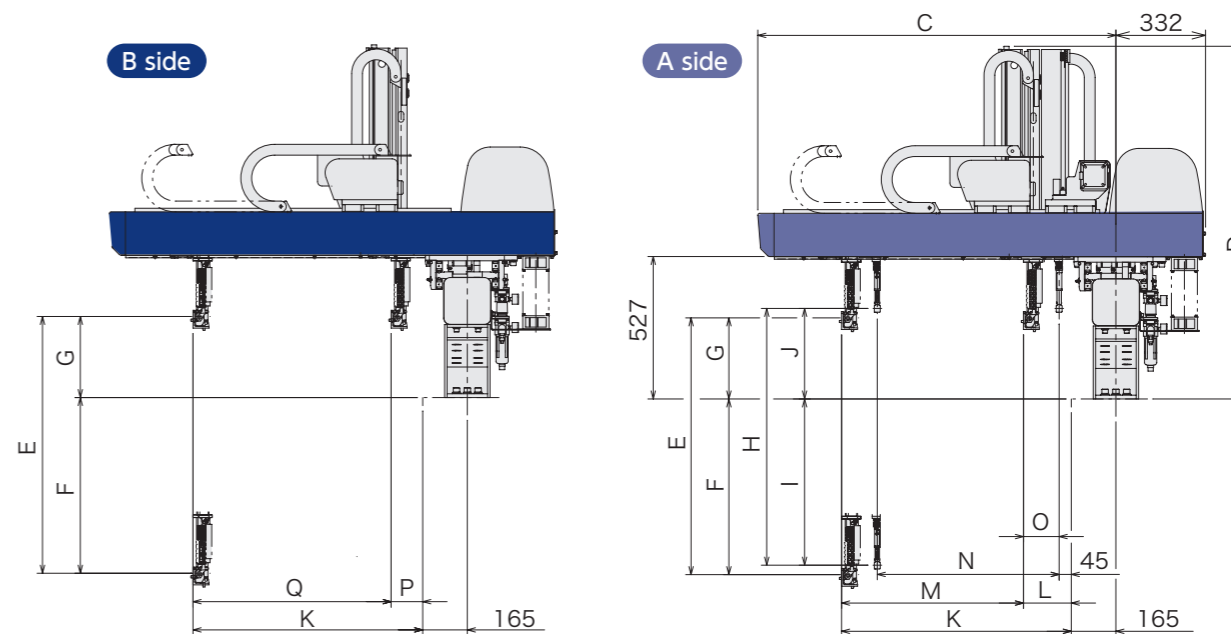
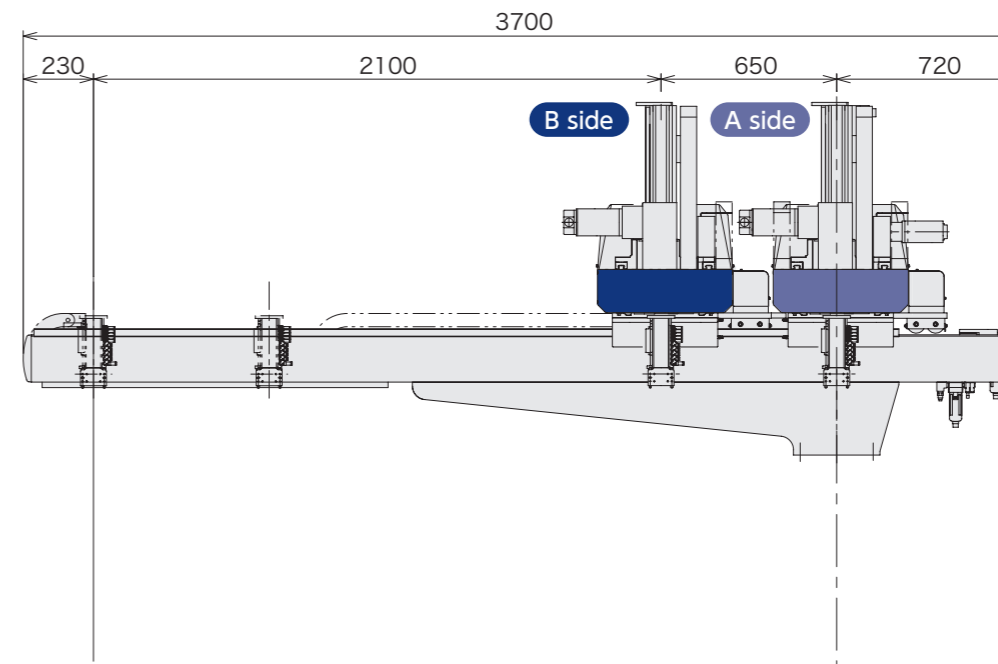
Power-saving

Low posture (Double speed mechanism)

All-axis servo-driven

RCII-400-MS-M (Rear (Non-operator) Side Discharge Direction)

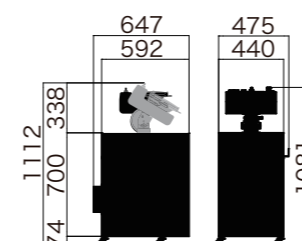
* For layout drawings of other DW configurations, please contact your local Yushin sales representative.



(mm)

Model	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
RCII-400-MS-M	1575	1380	1100	924	176	1100	884	216	1100	182	918	918	137	122	978

Controller (mm)



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.

Standard Specifications

Power supply		Drive method		Controller model		Working air pressure		Flip angle					
200/220 VAC (50/60 Hz) 3 phase		Digital servo motor 6/8/10-axis		E-touch II		0.49MPa		90°					
Model	Power consumption 3 phase (A MAX)	Traverse stroke (mm)	A side				B side				Air consumption (NL/cycle)	Payload (kg)	Target MM clamp capacity (tf)
			Kick stroke (mm)		Vertical stroke (mm)		Kick stroke (mm)		Vertical stroke (mm)				
RCII-400	M-MS	18.0	978	—	1100	—	918	918	1100	1100	24.4 (ECO Vacuum OFF)	10	280
	MS-M	18.0	918	918		1100	978	—		—			
	MS-MS	20.8	918	918		1100	918	918		1100			
	M-M	15.3	978	—		—	978	—		—			

(Arm units for the A side and B side may be selected by the customer according to the application.)
Payload includes the end-of-arm tool.

All-Axis Servo Driven Type
Single-Axis Servo Driven Type
Swing Type
Side Entry Type
For Vertical Molding Machine
Stock System

Product Series Guide [P11]

RCII-400-DW

All-Axis Servo Driven Type Take-Out Robot