

RC II-100-DW, RC II-150-DW RC II-250-DW, RC II-400-DW

■ Features



30–550 tf



Dual support type



Reduced overall height type



On robot body



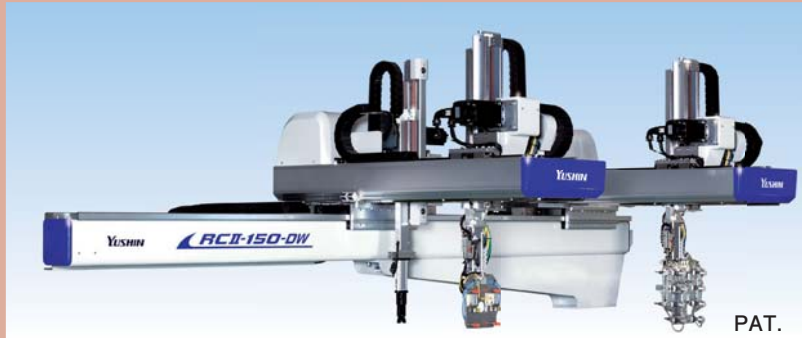
E-touch II

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

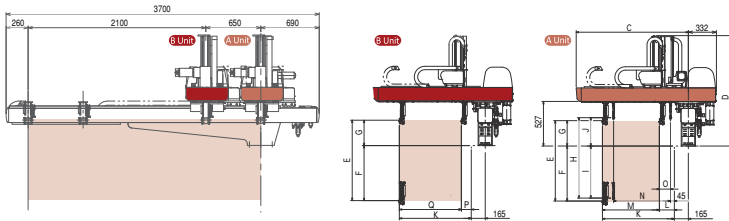
The RC-DW's two robot units team up to efficiently handle insert molding, vision inspection, gate cutting, assembly, molded part inspection, and many other value-added processes. For several examples of multi-process applications ideal for the RC-DW, please see .



PAT.

■ Dimensions (mm) RC II -100/150/250/400-MS-M (Rear-side take-out)

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



Model	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	
RC II -100-MS-M	1175	1180	700	400	300	700	365									
RC II -150-MS-M		1255	850	550	300	850	515	335	700	177	523	523	132	117	583	
RC II -250-MS-M		1325	1305	950	650	950	615		850		673	673			733	
RC II -400-MS-M		1575	1380	1100	924	176	1100	884	216	1100	182	918	918	137	122	978

■ Standard Specifications

(Arm units for the A side and B side may be selected by the customer according to the application.)

Model	Power consumption (3-phase AC200V) (A Max)	Traverse stroke (mm)	A Unit				B Unit				Air consumption 0.49MPa (NL/cycle)	Payload (Including end-of-arm tool) (kg)	IMM Clamping force (tf)
			Kick stroke (mm)		Vertical stroke (mm)		Kick stroke (mm)		Vertical stroke (mm)				
			Main arm	Sub arm	Main arm	Sub arm	Main arm	Sub arm	Main arm	Sub arm			
RC II -100	M-MS	18.0	583	—	—	—	523	523	—	700	14	5	80 ~ 130
	MS-M	18.0	523	523	700	—	700	583	—	—			
	MS-MS	20.8	523	523	—	—	700	523	523	700			
	M-M	15.3	583	—	—	—	—	583	—	—			
RC II -150	M-MS	18.0	583	—	—	—	523	523	—	850	14	5	100 ~ 220
	MS-M	18.0	523	523	850	—	850	583	—	—			
	MS-MS	20.8	523	523	—	—	850	523	523	850			
	M-M	15.3	583	—	—	—	—	583	—	—			
RC II -250	M-MS	18.0	733	—	—	—	673	673	—	950	14	5	180 ~ 300
	MS-M	18.0	673	673	950	—	950	733	—	—			
	MS-MS	20.8	673	673	—	—	950	673	673	950			
	M-M	15.3	733	—	—	—	—	733	—	—			
RC II -400	M-MS	18.0	978	—	—	—	918	918	—	1100	17	10	280 ~ 450
	MS-M	18.0	918	918	1100	—	1100	978	—	—			
	MS-MS	20.8	918	918	—	—	1100	918	918	1100			
	M-M	15.3	978	—	—	—	—	978	—	—			

Payload includes the end-of-arm tool.