

Separate catalog available

## RC2-3550-DW-SE

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

Clamping force 350 - 500tf

Vibration control

Power-saving

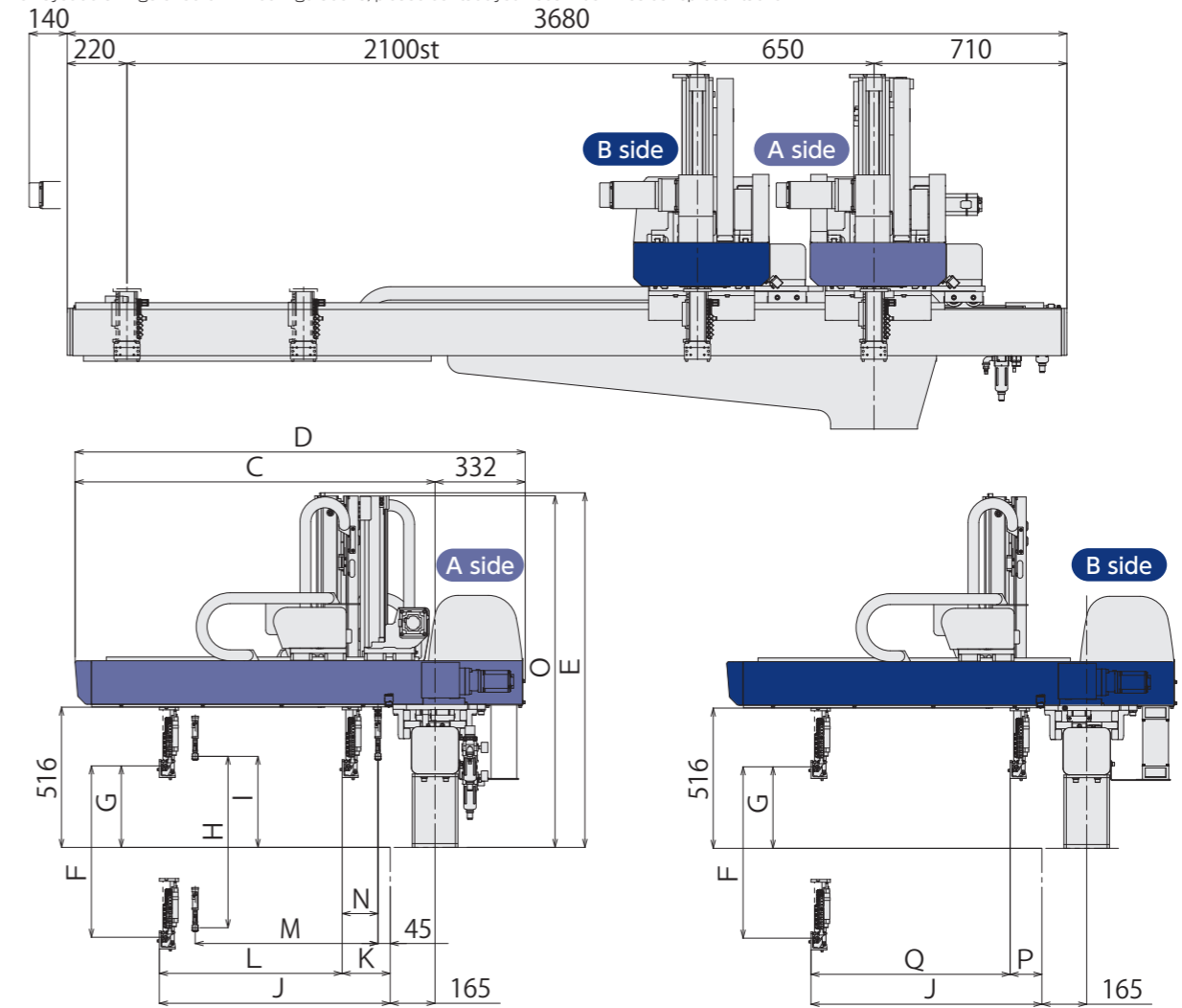
Low posture (Double speed mechanism)

All-axis servo-driven



### RC2-3550-MS-M-SE (Rear (Non-operator) Side Discharge Direction)

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

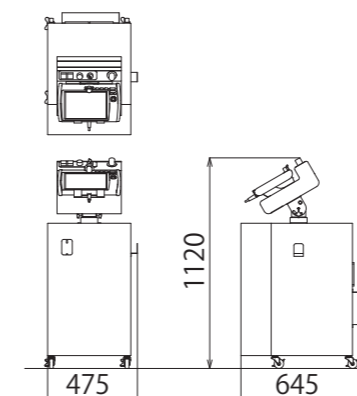


[mm]

Model	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
RC2-3550-MS-M-SE	1575	1907	1380	1100	176	1100	216	1100	182	918	918	137	1374	122	978

Reinforced stanchions need to be installed.

### Controller (mm)



### Single Unit that Performs Multiple Roles

The RC-DW-SE 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-SE 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-SE'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 IMM clamp capacity [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			
RC2-3550	M-MS-SE 6.3kVA 200 VAC 18.0 A	2100	978	-	1100	-	918	918	1100	1100	24.4 Smart ECO VacuumOFF 6.7 Smart ECO VacuumON	10	350 500
	MS-M-SE 6.3kVA 200 VAC 18.0 A		918	918		1100	978	-		-			
	MS-MS-SE 7.2kVA 200 VAC 20.8 A		918	918		1100	918	918		1100			
	M-M-SE 5.3kVA 200 VAC 15.3 A		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

Swing Type

Side Entry Type

For Vertical Molding Machine

Stock System

Product Series Guide [P11]

All-Axis Servo Driven Type Take-Out Robot

RC2-3550-DW-SE