

RB II -2500S

For reliable take-out of very large molded products such as automobile parts and housing materials



Clamping force 1500tf or greater

Low posture (Double speed mechanism)

All-axis servo-driven

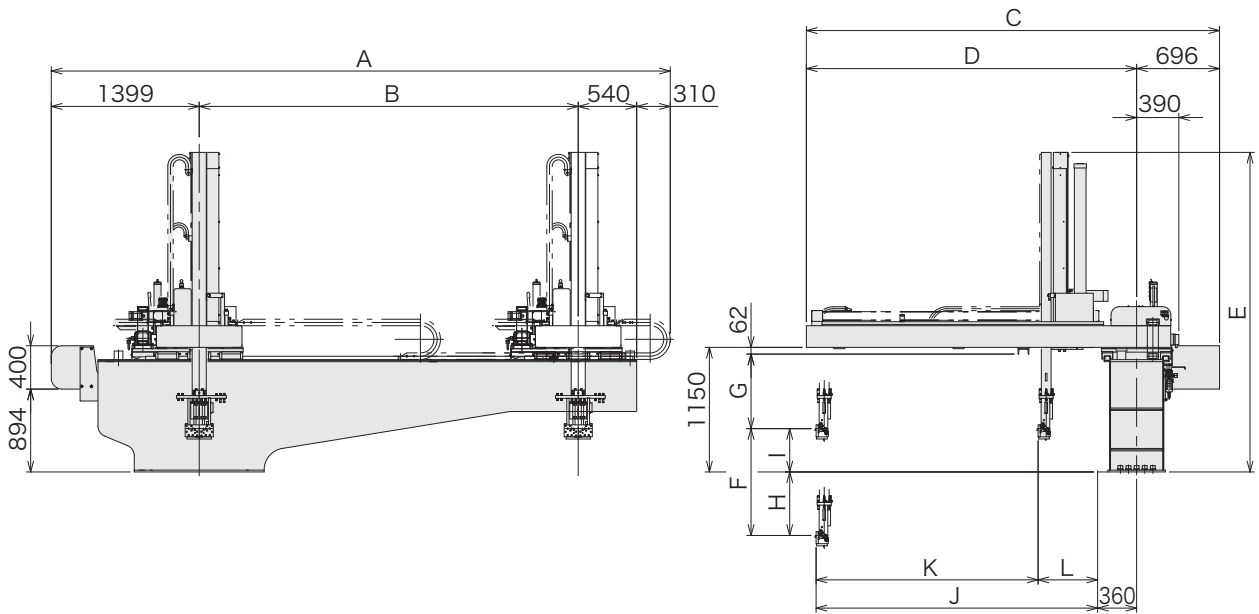
Equipped with E-touch II as standard

This series was developed to extract very large and heavy molded products. This robot is suitable for large molding machines with clamping force over 1500 tf. Equipped with the highly-functional E-touch II as standard, this robot contributes to automation and labor saving in molding plants for very large products.

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-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			
RBII-2500S	3.8 kVA 200 VAC 10.8 A	3500 (4500) (5000)	2050	—	2500 (3000)	—	132	50 (80)	1500 or more

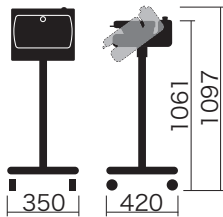
S type : Robot is equipped with main arm only.
() : Modified stroke
< > : Increased maximum payload
Payload includes the end-of-arm tool.



Model	A	B	C	D	E	F	G	H	I	J	K	L
RBII-2500S	5749 (6749)	3500 (4500) (5000)	3746	3050	2950 (3190)	2500 (3000)	688	2100 (2600)	400	2600		550
RBII-2500S Increased maximum payload							718	2130 (2630)	370	2610	2050	560

() : Modified stroke

Controller (mm)



Adjustable viewing angle feature is optional.