

RB II -3000S

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



The photo shows a robot equipped with an optional Servo Wrist Unit.

Clamping force 1500 tf 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.

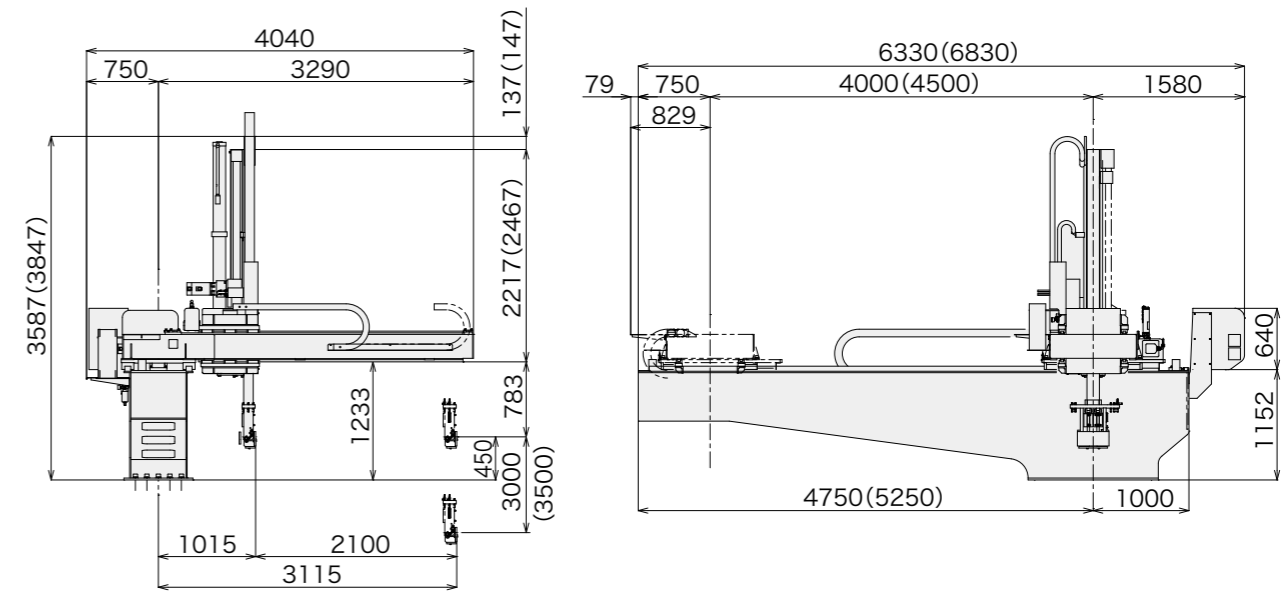
Standard Specifications

Power supply	Drive method	Controller model	Working air pressure	Flip angle
3 phase AC200/220 V (50/60 Hz)	Digital servo motor 3-axis	E-touch II	0.49 MPa	90°

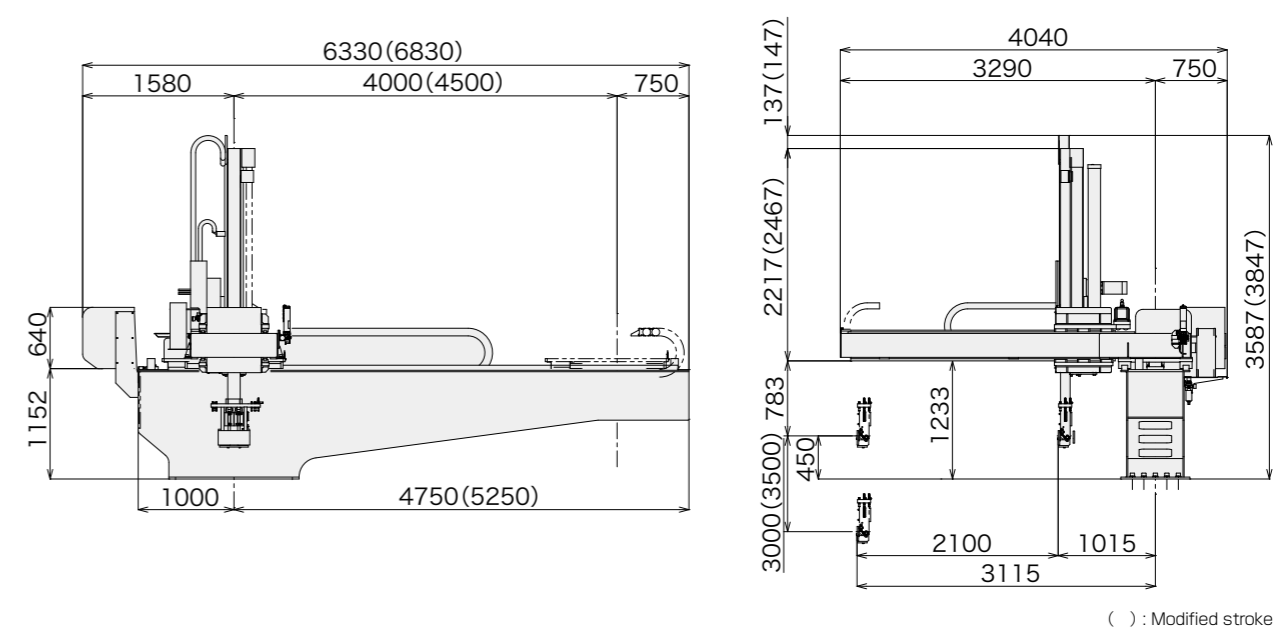
Model	Power consumption	Traverse stroke [mm]	Kick stroke [mm]		Vertical stroke [mm]		Air consumption [NL/cycle]	Payload [kg]	Target IMM clamp capacity [tf]
			Main arm	Sub arm	Main arm	Sub arm			
RBI-3000S	6.0 kVA AC200 V 17.3 A	4000 (4500)	2100	—	3000 (3500)	—	230	100	1500 or more

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

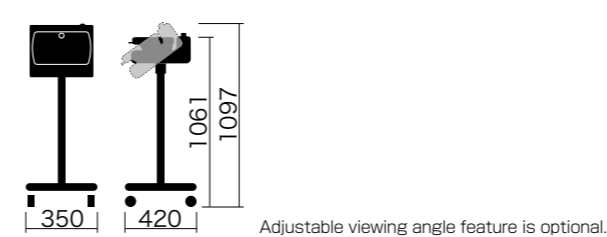
■ Rear (Non-operator) Side Discharge Direction [mm]



■ Operator Side Discharge Direction [mm]



■ Controller [mm]



All-Axis Servo Driven Type

Swing Type

Side Entry Type

For Vertical Molding Machine

Stock System

Product Series Guide [P11]