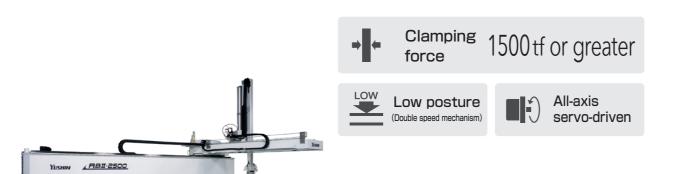
Side Entry Type

For Vertical Molding Machine

Stock System



For reliable take-out of very large molded products such as automo-

## 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

Yushin General Catalog No.16

RB II -2500S

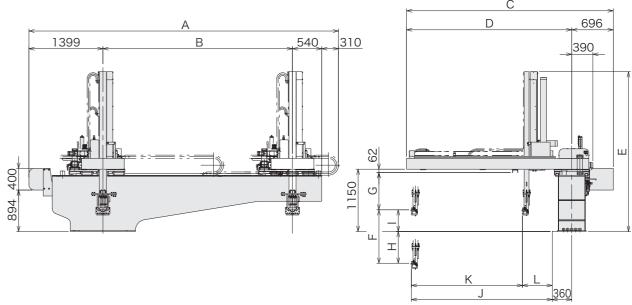
bile parts and housing materials

Power supply		Drive method		Controller model			Working air pres	sure	Flip angle		
200/220 VAC (50/60 Hz) 3 phase		Digital servo motor 3-axis		E-touch II			0.49MPa		90°		
Power consumption		Traverse stroke [mm]	Kick stroke [mm]		Vertical stroke [mm]		Air consumption	_		Target IMM clamp capacity	
			Main arm	Sub arm	Main arm	Sub an	m [142/0y0l0]	1.61		[tf]	
3.8 kVA 200 VAC 10.8 A		3500 (4500) (5000)	2050	_	2500 (3000)	_	132	1		1500 or more	
)	Pow consum	Power consumption  3.8 kVA 200 VAC	Power consumption  3.8 kVA 200 VAC Digital servo motor 3-axis  Traverse stroke [mm]  3.8 kVA 3500 (4500)	Power consumption Traverse stroke [mm]  3.8 kVA 200 VAC (4500) 2050	Power consumption  3.8 kVA 200 VAC  Digital servo motor 3-axis  E-tou  Traverse stroke [mm]  Main arm Sub arm  2050 —	Power consumption  3.8 kVA 200 VAC  Digital servo motor 3-axis  E-touch II  E-touch II  Kick stroke [mm] Kick stroke [mm] [m]  Main am Sub arm Main am  2500 (3000)	OVAC 3 phase         Digital servo motor 3-axis         E-touch II           Power consumption         Traverse stroke [mm]         Kick stroke [mm]         Vertical stroke [mm]           3.8 kVA 200 VAC         3500 (4500)         2050         —         2500 (3000)         —	Digital servo motor 3-axis   E-touch II   O.49MPa	Digital servo motor 3-axis   E-touch II   0.49MPa	Power consumption Traverse stroke [mm] Main arm Sub arm Main arm Sub a	

S type: Robot is equipped with main arm only. ( ): Modified stroke

( ): Increased maximum payload

Payload includes the end-of-arm tool.



[mm]												
Model	А	В	С	D	Е	F	G	Н	1	J	K	L
RBII-2500S	5749 (6749) (7249)	3500 (4500) (5000)	3746	3050	2950 (3190)	2500 (3000)	688	2100 (2600)	400	2600	2050	550
RBII-2500S Increased maximum payload							718	2130 (2630)	370	2610		560

( ): Modified stroke

## ■ Controller (mm)



Adjustable viewing angle feature is optional

Stock System

Side Entry