

NEW

ALL-AXIS SERVO DRIVEN
TAKE-OUT ROBOT

ASII SERIES

Heartful Technology
Yushin

All-axis servo-driven take-out robot for
mid-size molding machines

ASII-600S/D

Clamping force : 400~650 ton



This is the all-axis servo-driven take-out robot for mid-size molding machines at a reasonable price as air-driven robots. We succeeded in offering you a price that can contribute to customers' overseas business.



● Excellent price and full functions

Its price has been reduced while maintaining functions of servo-driven robots such as accurate reproduction of teaching data and excellent repeatability. As for its controller, it is equipped with high functional E-touch mini controller that is rated highly for its 6.5-inch color touch panel and function keys.

● Reduction of robot height

In addition to adopting the two stage vertical arm, upward protruding length of the cable carrier has been reduced in consideration of installation at low-ceiling plants.

● Space saving

Space around molding machines can be saved and protrusion from molding machines has been reduced by mounting the control box onto the main body and reconsidering the mounting position.

Equipped with E-touch mini controller



● Remarkable controller handling has been achieved by adopting both the colored 6.5-inch touch panel and function keys.

● Adoption of memory cartridge

Teaching data can be backed up in a memory cartridge and copied into other robots. Only changing memory cartridges changes motion programs. Further, it can store more than 100 mold data.

● Deadman Switches with 3 shifts

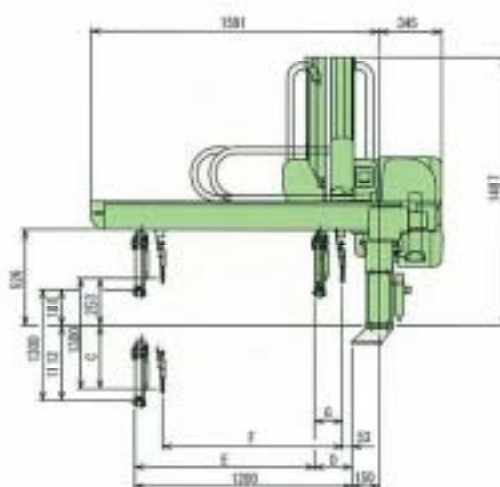
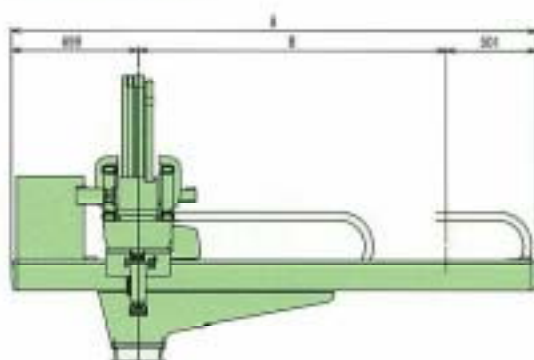
We attached deadman switches on a handheld controller. They shift by 3 steps, OFF, ON and OFF for emergency. Such a function prevents misoperation and secures the safety.



Yushin Precision Equipment Co., Ltd.

Dimensions

ASII-600S/D



(Unit:mm)

Model	A	B	C	D	E	F	G
ASII-600S	2900 (3100)	1700 (1900)	—	122	1078	—	—
ASII-600D	—	—	1047	207	993	993	154

Values in () are for the L type.

Standard specification

Power source	Driving method	Control system	Air pressure	Max air pressure	Wrist flip angle
AC200V(50/60Hz)	Digital servo motor (3/5 axes)	Micro-computer	0.49MPa	0.79MPa	90 deg.

Model	Traverse stroke (mm)	Vertical Stroke(mm)		Kick Stroke (mm)		Maximum electric consumption	Air consumption (l(normal)/cycle)	Max payload (kg)
		Main Arm	Sub Arm	Main Arm	Sub Arm			
AS II -600S	1700 (1900) ^{※1}	1300	—	1078	—	S type: Single phase AC200V 11A D type: Single phase AC200V 14A	6	10 ^{※2}
AS II -600D		1300	1300	993	993			

※1 Supports are required when installing type L.

※2 The payload under the optimum condition.



Safety information

- All products are industrial robots defined in the labor safety rule. Take great care when operating these robots.
- Pictures of the robots are shown with less safety guards mentioned in the labor safety rule. Never operate the robots without safety guards in place.
- Prior to the use of any product introduced in this catalog, carefully read the instruction manual and all other related documents for proper use.

Specifications on the robot are subject to change without notice to improve the product.

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Yushin's Factory

Yushin commits itself to contributions to the realization of more comfortable, eco-symbiotic environment on the Earth through its eco-friendly technologies. This catalog uses recycled paper (100%).

Head office & Factory

11-260 Kogahonmachi, Fushimi-ku, Kyoto, 612-8492 Japan
TEL (075)933-9555 FAX(075)934-4033

Associated Companies

Polymac-Yushin B. V. (The Netherlands)
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