

Separate catalog available

All-Axis
Servo Driven
Type

Swing Type

Side Entry
Type

For Vertical
Molding
Machine

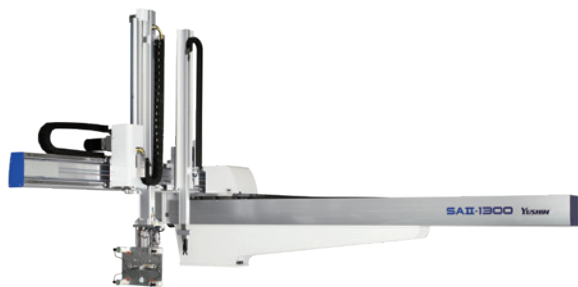
Stock System

Product
Series
Guide [P11]

SAII-850S/D

SA II -850S/D

No need for adjustment of the molding machine
High cost efficiency and usability in low overhead clearance spaces
make for easy installation



For CE supported languages,
please contact our sales
department.



Clamping
force 650 - 1000tf



Low posture
(Double speed mechanism)



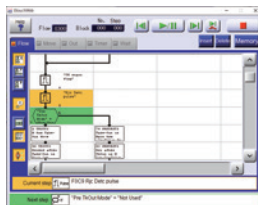
All-axis
servo-driven

Servo-driven take-out robot with excellent cost efficiency

The SA series is a practical and ideal choice for manufacturers that need robots that perform simple applications with high cost efficiency. A double-speed mechanism in the take-out arm enables the robot to be installed on low-clearance work floors.

Lead Through Teaching equipped standard

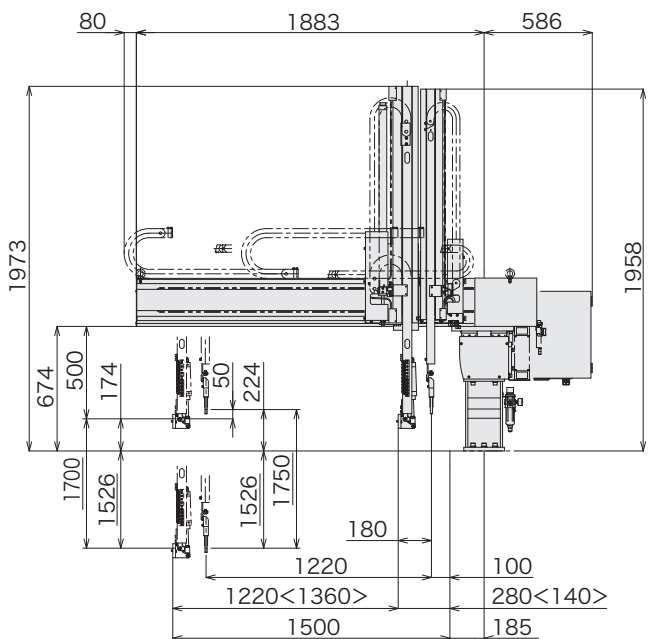
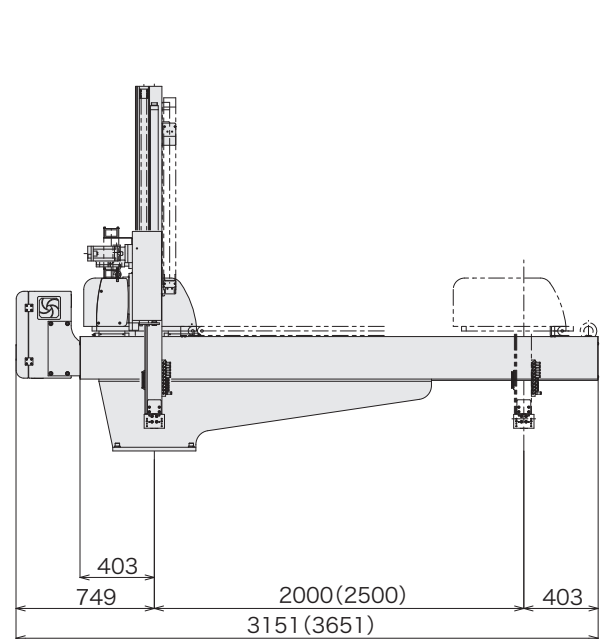
Operators can add take-out robot motion while going through one-cycle operation of motion points and timers just like when teaching. This function gives operators the ability to add positions and teach motions to the robot.



Standard Specifications

Power supply		Drive method		Controller model		Working air pressure		Flip angle	
200 VAC 50/60Hz		Digital servo motor 3/5-axis		E-touch Lite 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			
SAII-850S	Single phase S type 1.86kVA 200 VAC 9.3A	2000 (2500)	1360	—	1700	—	28	15	650-1000
SAII-850D	D type 2.46kVA 200 VAC 12.3A		1220	1220		1750			

S type : Robot is equipped with product take-out arm only. D type : Robot is equipped with product take-out arm and runner take-out arm.
() : Modified stroke
Payload includes the end-of-arm tool.



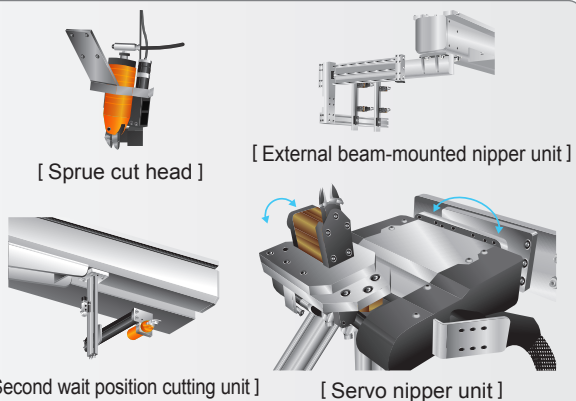
() : Modified stroke
< > : With S type

We provide solutions to your unique cutting needs

Yushin offers different options for cutting gates, sprues, and runners. A variety of cutting options are available, including nipper units and other precision cutting units.

Features

We have a selection of installations that cater to your needs, including the full range from rough cutting to precision cutting with quality cutting surfaces and efficient operation that minimizes the impact on cycle time.



All-Axis Servo Driven Type Take-Out Robot