SAⅡ-850S/D

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



Clamping force 650 - 1000 tf

LOW Low posture (Double speed mechanism)

All-axis servo-driven

CE

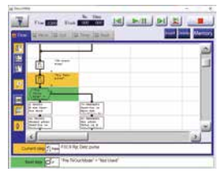
For CE supported languages, please contact our sales department.

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.



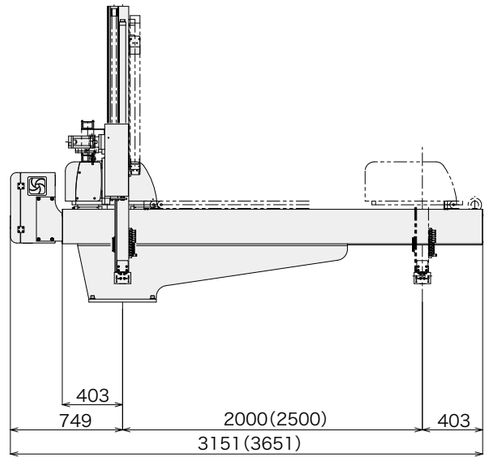
Standard Specifications

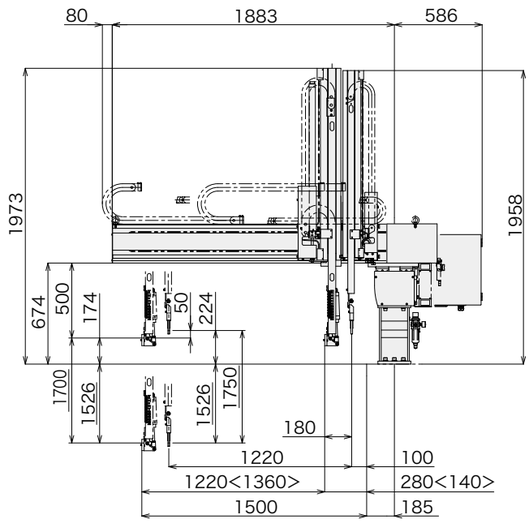
Power supply	Drive method	Controller model	Working air pressure	Flip angle
AC200 V 50/60Hz	Digital servo motor 3/5-axis	E-touch Lite Ⅱ	0.49 MPa	90°

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			
SAⅡ-850S	1 phase S type 1.86kVA AC200 V 9.3A	2000 (2500)	1360	—	1700	—	28	15	650-1000
SAⅡ-850D	D type 2.46kVA AC200 V 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.

Dimensional Drawings [mm]





( ) : Modified stroke
〈 〉: With S type

Separate catalog available

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.

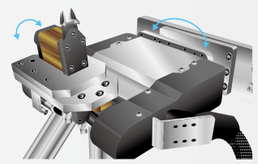
Features

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.


[Sprue cut head]


[External beam-mounted nipper unit]


[Second wait position cutting unit]


[Servo nipper unit]