



SC-350S/D, SCII-350S/D, SCII-600S/D


Features




350–650 tf




3/5-axis



Reduced overall height type
(SC II -350, SC II -600)



On robot body



E-touch Lite-SC

Economical All-Axis Servo Driven Take-Out Robot Built for Energy Savings, Vibration Control, and Speed

SC series robots are standard-equipped with ECO Vacuum, ECO Mode*, and ECO Monitor to increase energy efficiency. Design optimization also improved SC robots' productive output, by teaming with vibration control to shorten arm settling times and also increase take-out speed by reducing component weight.

E-touch Lite-SC



- ECO Vacuum
- ECO Mode*
- ECO Monitor
- Lead Through Teaching

* In ECO Mode, the robot automatically slows down its traverse speed to most efficiently suit the molding machine's next cycle start time.

Standard equipment

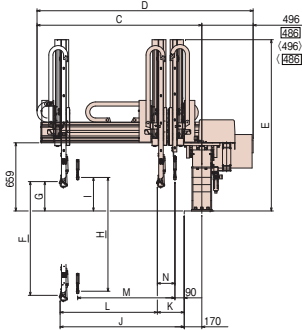
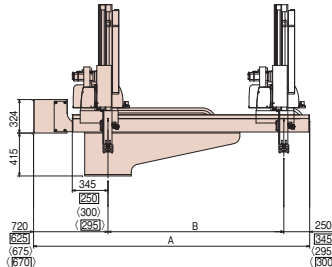
Standard Specifications

Power source	Driving method	Control method	Air pressure	Wrist flip angle
Single phase AC200V/220V (50/60Hz)	Digital servo motor 3/5-axis	Micro computer control	0.49MPa Maximum allowable air pressure (factory) 0.7MPa	90 deg.

Model	Power consumption	Traverse stroke (mm)	Kick stroke (mm)		Vertical stroke (mm)		Air consumption (NL/cycle)	Payload (kg)	Clamping force (tf)
			Main arm	Sub arm	Main arm	Sub arm			
SC-350S	S type 1.9kVA AC200V 9.3A	1700 [1900] [2200]	1100	—	1100 [1300] [1500]	—	4.0 (ECO Vacuum Specification)	12	350 ~ 450
SC-350D			940	940	—	1100 [1300] [1500]			
SC II -350S			1100	—	1100 [1300] [1550]	—			
SC II -350D			940	940	—	1100 [1300] [1550]			
SC II -600S	D type 2.5kVA AC200V 12.3A	1700 [1900] [2500]	1100	—	1300 [1550]	—	4.4 (ECO Vacuum Specification)		450 ~ 650
SC II -600D			940	940	—	1300 [1550]			

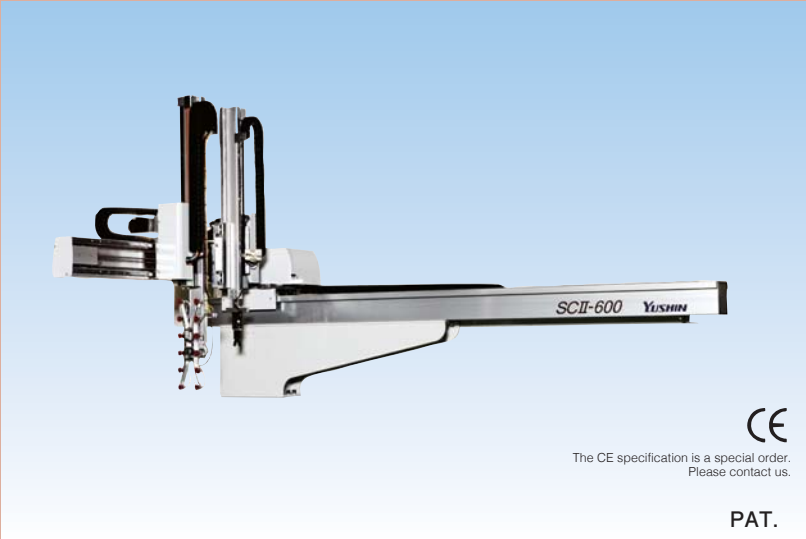
S type: Robot is equipped with product take-out arm only. D type: Robot is equipped with product take-out arm and runner take-out arm. [] = Modified traverse stroke Payload includes the end-of-arm tool.

Dimensions (mm)



Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N
SC-350	2670 [2870] [3170]	1700 [1900] [2200]			2106 (2306) (2506)	1100 (1300) (1500)								
SC II -350			1595	2091 [2081]	1556 (1656) (1781)	1100 (1300) (1500)	284	1100 (1300) (1500)	324	1200	260 [100]	940 [1100]	940	170
SC II -600	2670 [2870] [3470]	1700 [1900] [2500]			1656 (1781)	1300 (1550)		1300 (1550)						

() = Modified traverse stroke () = Models with shortened or modified vertical stroke
□ = For rear-side models [] = S-type dimensions < > = SC-350 dimensions



The CE specification is a special order. Please contact us.

PAT.