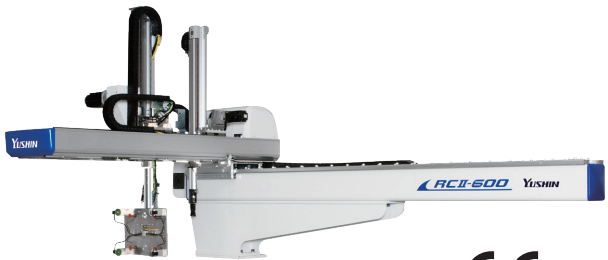


# 1 All-Axis Servo Driven Type Take-Out Robot

RCII-600S/D

## RC II -600S/D

Offering speed, reliability, and energy savings with a wide range of scalable functions



For CE supported languages,  
Please contact our sales  
department.



Clamping  
force 400 - 650tf



High end



Vibration  
control



Power-saving



Low posture  
(Double speed mechanism)



All-axis  
servo-driven

### Developed on the Basic Concepts of Speed, Reliability, and Efficiency, and a Lineup that Includes Large Models

#### ●High-speed

Completely redesigned arm and kick units dramatically reduce take-out time compared to previous models.

#### ●Reliability

Increased rigidity of the take-out robot and vibration damping applied to the arm delivers steady take-out and release action.

#### ●Energy saving

The standard-equipped ECO Vacuum reduces air consumption while manipulating molded parts to lower operating costs for the user.

#### ●E-touch II

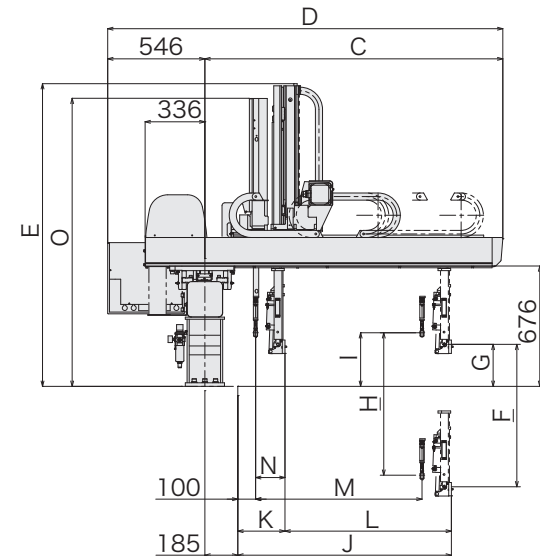
The RC series' advanced E-touch II features a 10.4-inch full-color touch screen for easy operation.

#### ■ Standard Specifications

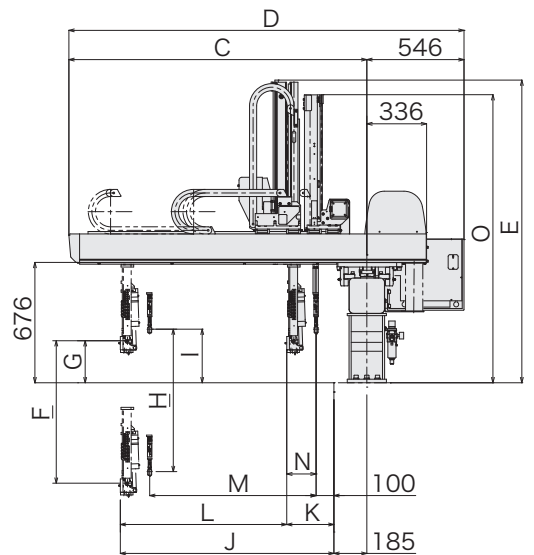
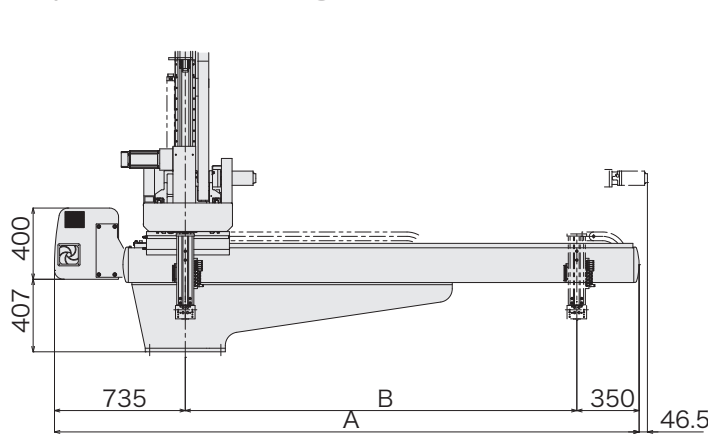
Power supply		Drive method		Controller model		Working air pressure		Flip angle	
200/220 VAC (50/60 Hz) 3 phase		Digital servo motor 3/5-axis		E-touch II		0.49MPa		90°	
Model	Power consumption	Traverse stroke (mm)	Kick stroke (mm)		Vertical stroke (mm)		Air consumption (NL/cycle)	Payload (kg)	Target IMM clamp capacity (tf)
			Main arm	Sub arm	Main arm	Sub arm			
RCII-600S	2.7 kVA 3 phase 200 VAC 7.6 A	2200 (2500)	1065	—	1300 (1550)	—	17.2 (ECO Vacuum OFF)	15 《20》	400-650
RCII-600D	3.6 kVA 3 phase 200 VAC 10.4 A		935	935		1300 (1550)	5.2 (ECO Vacuum ON)		

S type : Robot is equipped with main arm only. D type : Robot is equipped with main arm and sub arm.  
( ) : Modified stroke    《 》 : Increased maximum payload    Payload includes the end-of-arm tool.

#### ■ Rear (Non-operator) Side Discharge Direction (mm)



#### ■ Operator Side Discharge Direction (mm)



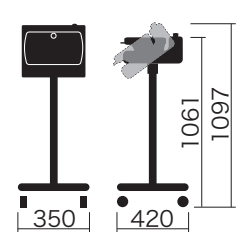
(mm)

Model	A	B	C	D	E	F	G	H	I
RCII-600S	3285 (3585)	2200 (2500)	1674	2220	1700 (1825)	1300 (1550)	236	—	—
RCII-600D								1300 (1550)	301

Model	J	K	L	M	N	O
RCII-600S	1200	135	1065	—	—	—
RCII-600D		265	935	935	165	1618 (1743)

( ) : Modified stroke

#### ■ Controller (mm)



Adjustable viewing angle  
feature is optional.

Separate catalog available

All-Axis  
Servo Driven  
Type

Single-Axis  
Servo  
Driven Type

Swing Type

Side Entry  
Type

For Vertical  
Molding  
Machine

Stock System

Product  
Series  
Guide [P11]

RC II -600S/D

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