

## CT2-100S/D, CT2-150S/D, CT2-250S/D

### ■ Features



80~300 tf



3/6-axis



Single support type



Reduced overall height type



On robot body



E-touch compact-YC

### Space Efficient

CT robots require less clearance between molding machines, which helps molders fit more units on the production floor.

### Easily upgrade from Sprue Picker to Take-out Servo Robot

Replace your existing sprue picker robot with a new CT servo robot – no additional clearance needed.

### Centralization of Conveyor Belts

Two or more conveyor belts can be unified into one conveyor belt, which allows centralized inspection and packing.

### E-touch compact-YC<sup>PAT.</sup>



- ECO Vacuum
- ECO Monitor
- Predictive Maintenance\*

Standard equipment

\* Continuously monitors robot during operation and alerts operator with a message if potential trouble symptoms are detected. This function elevates maintenance from preventative to predictive.

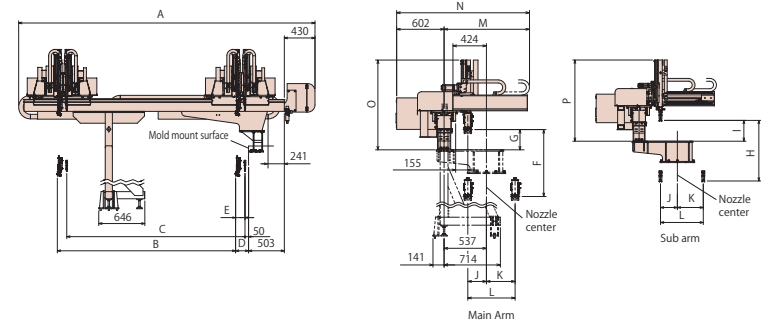
### ■ Standard Specifications

Power source	Driving method	Control method	Air pressure	Wrist flip angle
AC200V/220V/230V (50/60Hz)Single phase	Digital servo motor 3/6-axis	Micro computer control	0.49MPa	90°

Model	Power consumption	Clamp-end Traverse (mm)		Traverse stroke (mm)		Vertical stroke (mm)		Air consumption (NL/cycle)	Payload (kg)	Clamping force (tf)
		Main arm	Sub arm	Main arm	Sub arm	Main arm	Sub arm			
CT2-100S	S type 1.9kVA AC200V 9.3A	2500 [3000]	—	600	—	700	—	7.3 (ECO vacuum OFF) 2.0 (ECO vacuum ON)	5	80~130
CT2-100D			2500 [3500]		600		700			
CT2-150S			—		—		—			
CT2-150D	D type 2.9kVA AC200V 14.3A	[3500] [4000] [4500]	—	600	—	850 [950]	—	7.4 (ECO vacuum OFF) 2.0 (ECO vacuum ON)	5	100~220
CT2-250S			2500 [3500]		750		950 [950]			
CT2-250D			—		750		950 [1100]			

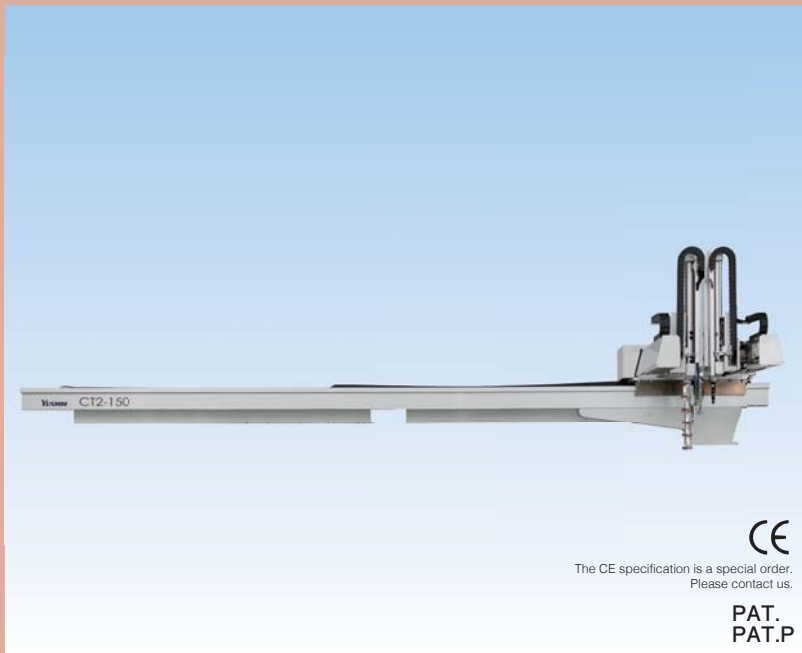
S type: Robot is equipped with product take-out arm only. D type: Robot is equipped with product take-out arm and runner take-out arm. [ ]Values in [ ] are optional modified strokes. Payload includes the end-of-arm tool.

### ■ Dimensions (mm)



Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
CT2-100S			—	122	—			—	—						1139	—
CT2-100D			2500 [3000] [3500] [4000] [4500]	182	132			700	292							1139
CT2-150S	4156 [4674] [5116] [5633] [6153]	2500 [3000] [3500] [4000] [4500]	—	122	—			—	—			364	600	1083	1685	—
CT2-150D			2500 [3000] [3500] [4000] [4500]	182	132			850 <950>	292							1211 <1267>
CT2-250S			—	122	—			—	—							—
CT2-250D			2500 [3000] [3500] [4000] [4500]	182	132			950 <1100>	292			514	750	1233	1835	1267 <1339>

( ) : Modified Clamp-end Traverse Stroke < > : Modified vertical stroke



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

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