

Separate catalog available

ATC-150S/D

Cost-efficient model suitable for limited-changeover molding and long-distance transport



Clamping force 50 - 220tf

Standard

Servo + Air-driven

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]

All-Axis Servo Driven Type

Single-Axis Servo Driven Type

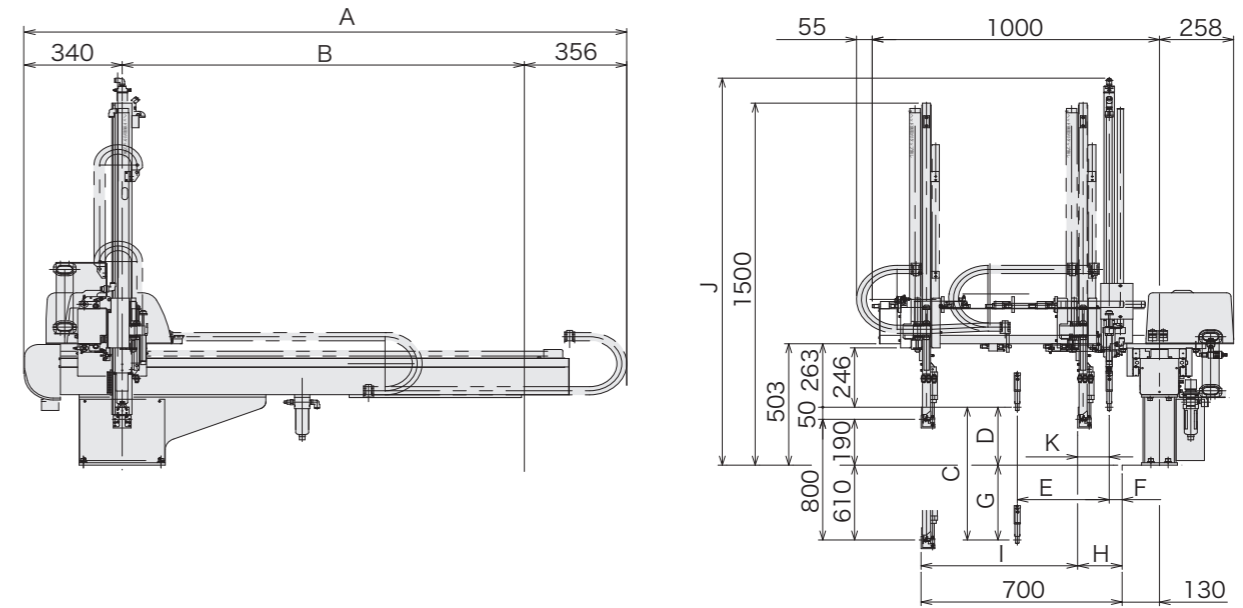
Swing Type

Side Entry Type

For Vertical Molding Machine

Stock System

Product Series Guide [P11]



Hybrid Robot with Further Improved Stability and Outstanding Cost Efficiency

The ATC-150 is a single-axis servo driven type take-out robot with a reputation for stability, as well as improved operability and functionality. Its lightweight handheld GIIIB-type controller includes an SD card port for data backup.

(mm)

Model	A	B	C	D	E	F	G	H	I	J	K
ATC-150S	(1696) 2096 (2396) (2596)	(1000) 1400 (1700) (1900)	—	—	—	—	—	80	620	—	—
ATC-150D			850	240	320	45	610	155	545	1604	110

() : Modified stroke

Standard Specifications

Power supply	Drive method	Controller model	Working air pressure	Flip angle
200/220 VAC (50/60 Hz) Single phase	Digital servo motor (1-axis) air cylinder (Max. 4-axis)	GIIIB-type controller	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			
ATC-150S	0.6 kVA 200 VAC 3.0 A	(1000) 1400 (1700) (1900)	150	—	800	—	19	3	50-220
ATC-150D				100		850			

S type : Robot is equipped with main arm only. D type : Robot is equipped with main arm and sub arm.

() : Modified stroke

Payload includes the end-of-arm tool.

ATC-150S/D

Single-Axis Servo Driven Type