

Robot for thin-wall product



ST2-Y900-1400HT

Feature

The robot is designed to pick out thin-wall products, such as food containers, plastics cups and etc. To compliance with food hygiene requirement and packing feature, the robot can use with conveyor to achieve higher level of automation.

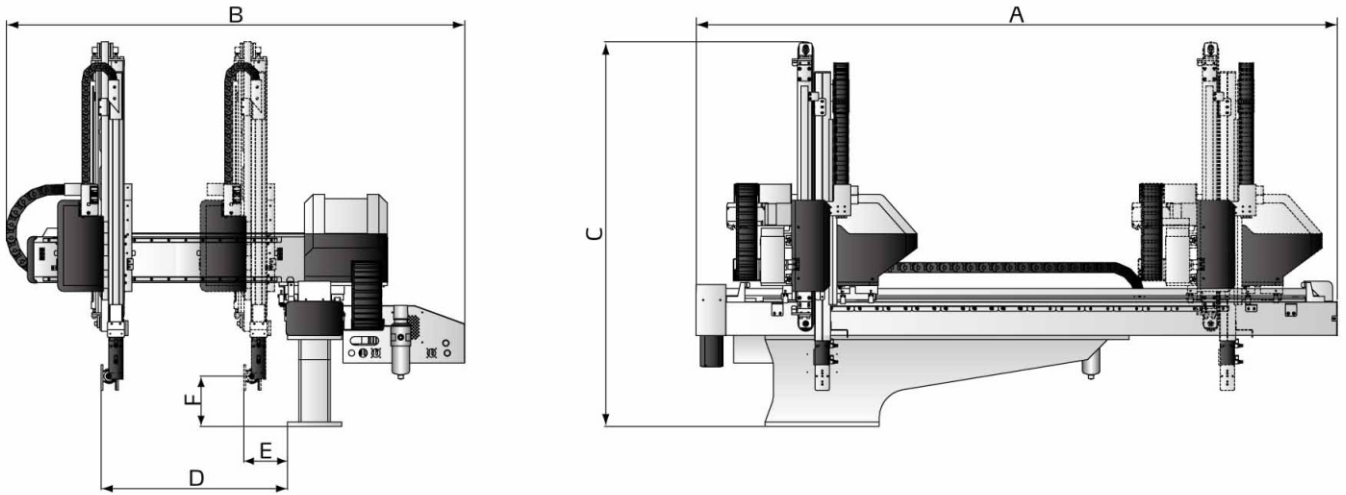
Telescopic arm use import wire belt achieve speed function, to improve the production efficiency .Min pick-out time 0.6 second , continuous production molding cycle within 4.5 second.

Application

Main application under 280T ,Selectable to hot runner system , capsule、 fast food box and other Thin-walled packing container product pick-out application. (As right pics.)



■ Outline Drawings



■ Specifications

Model	ST2-Y900-1400HT	ST2-Y1100-1600HT	
IMM (ton)	100 ~ 280	280~400T	
Traverse Stroke (mm)	1400	1600	
Crosswise Stroke (mm)	150	150	
Vertical Stroke (mm)	900	1100	
Max Load (with tool) (kg)	2	2	
Min Pick-out Time (sec)	0.8	0.8	
Min Cycle Time (sec)	4	4.5	
Air Pressure (bar)	4 ~ 6	4 ~ 6	
Max Air Consumption (Nl/cycle) *	10	10	
Weight (kg)	225	250	
Dimensions (mm)	A	2060	2260
	B	1410	1410
	C	1360	1460
	D	565	565
	E	115	115
	F	210	210

- Notes: 1) "EM12" stands for EUROMAP 12 communication interface.
 "EM67" stands for EUROMAP 67 communication interface.
 "N" stands for non-operation side, operation side without "N"
 2). Power supply requirement: 1Φ,100~240V, 50/60Hz.
 3). " * " Max air consumption for vacuum device 60Nl/min.

We reserve the right to change specifications without prior notice.

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