

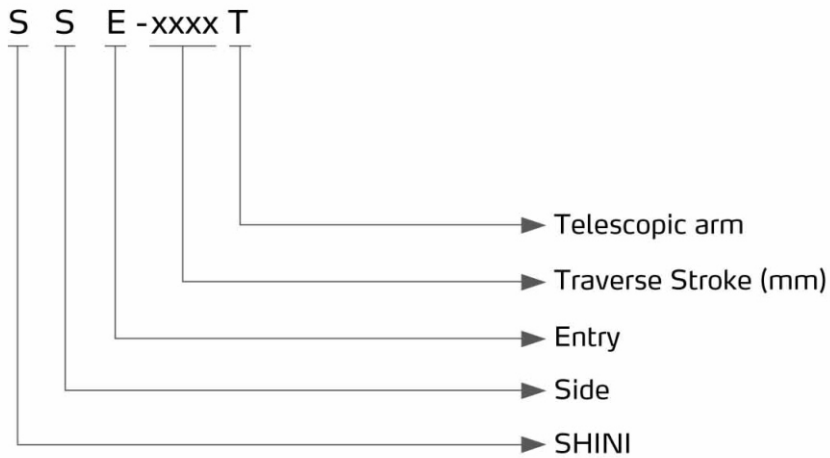
## Side Entry Robot

SSE-1400T



Refer carefully to this manual before operation

## ■ Coding Principle



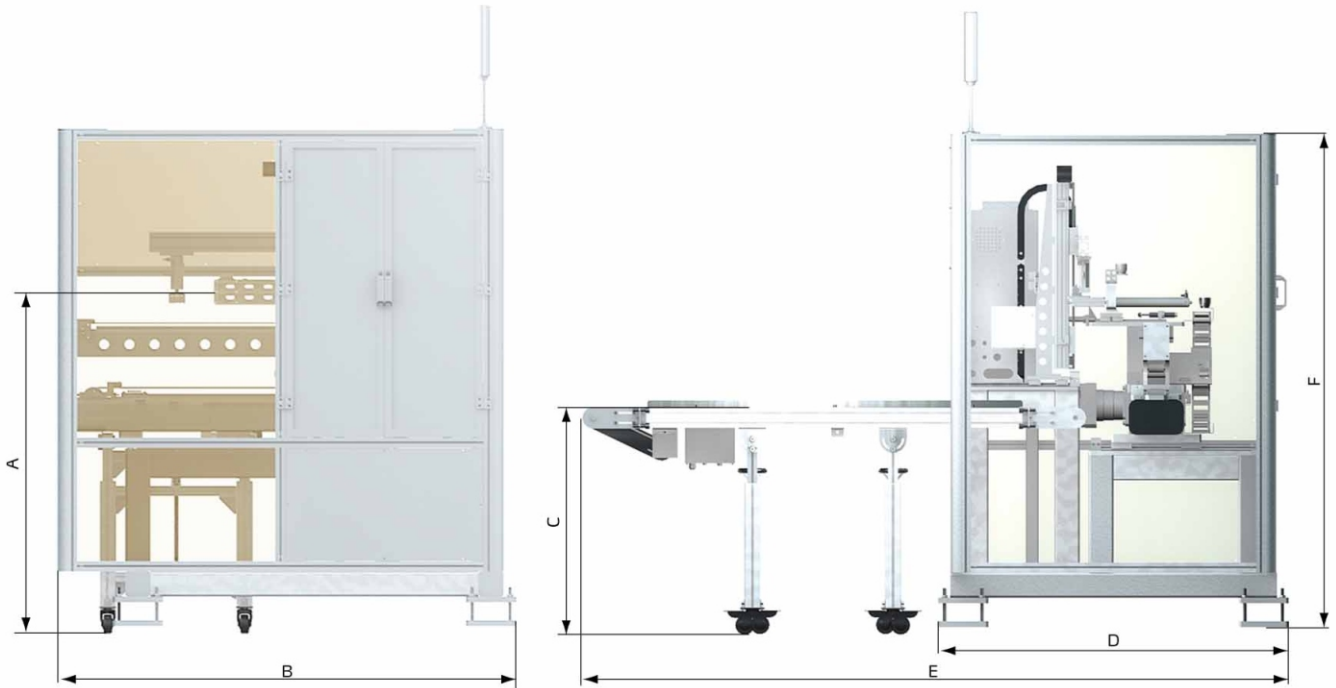
## ■ Features

- Employs floor standing, separate from injection molding machine without mechanical vibration frequency interfere.
- Main-axis is driven by servo motor, high-precision positioning and rapid response
- Servo motors driven stacking units.
- Conveyor and safety guarding included.

## ■ Application

SSE robot is designed for thin-walled products which cycle time below 6sec. With its high speed features can improve the production efficiency. Suitable for injection molding machine with clamping force under 400 tons.

## Outline Drawings



## Specifications

Model		SSE-1400T	SSE-1600T	SSE-1800T
IMM (Ton)		50~180	180~320	320~400
Main Axis	Traverse Stroke (mm)	1400	1600	1800
	Crosswise Stroke (mm)	125	125	125
Stacking	Traverse Stroke (mm)	500	500	600
	Crosswise Stroke (mm)	100	100	100
	Gripper angle (deg)	90	90	90
Conveyor	Belt length (mm)	500	500	500
	Belt width (mm)	2000	2000	2000
	Adjustable height (mm)	700~1000	700~1000	700~1000
Max. Load(with tool)(kg)		6	6	6
Min Cycle Time (sec)		4.2	4.6	5
Air Pressure (Bar)		4~6	4~6	4~6
Max. Air Consumption (Nl/cycle)		17	17	17
Dimensions (mm)	A	1325	1325	1325
	B	1818	1918	2018
	C	700~1000	700~1000	700~1000
	D	1400	1400	1400
	E	2820	2820	2820
	F	1974	1974	1974

- Note: 1) "M" stands for middle mold detector (Suitable for 3-plate mold)  
 "EM12" stands for EUROMAP 12 communication interface  
 "EM67" stands for EUROMAP 67 communication interface  
 2) Power supply requirement: 3Φ, 380~440V, 50/60Hz  
 3) " \* " Extra 60Nl/min air consumption for vacuum device

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