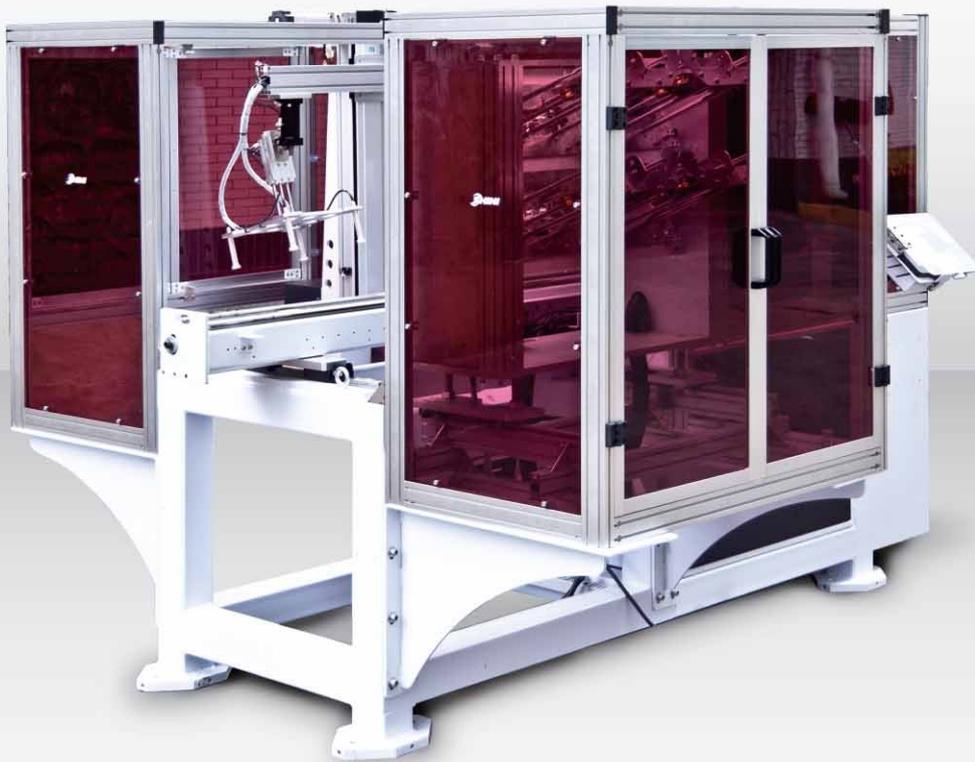




Side Entry In Mold Labeling Robots System

SIS-1600



Refer carefully to this manual before operation.

SIS Series

■ Coding Principle



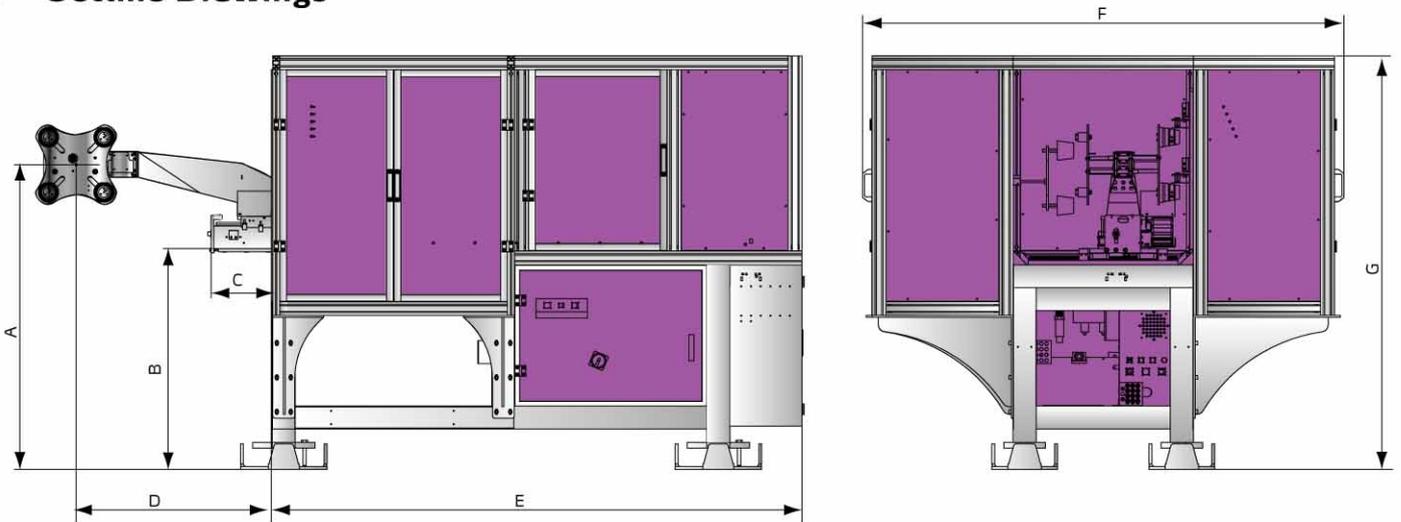
■ Features

- Employs floor standing, separate from injection molding machine without mechanical vibration frequency interfere.
- Servo motors control the transmission parts precisely and rapidly.
- Servo motors driven stacking units.
- Electrostatic charge included in gripper.
- Conveyor and safety guarding included.

■ Application

Suitable for injection molding machine under 450T clamp force. The system designed for single face mold with 1, 2 or 4 cavity. Place labels and take out products automatically and rapidly, cycle time is 4 to 6 seconds, improve the production efficiency and the product quality.

Outline Drawings



Specifications

Model		SIS-1300	SIS-1600	SIS-2000
IMM (Ton)		50-200	200-350	350-450
Main Axis	Traverse Stroke	1300	1600	2000
	Crosswise Stroke Product (mm)	150	150	150
	Crosswise Stroke Labeling (mm)	150	150	150
Stacking	Crosswise Stroke (mm)	200	200	200
	Vertical Stroke (mm)	700	700	700
	Gripper Angle (deg)	90	90	90
Conveyor	Width of Belt (mm)	400	400	400
	Length of Conveyor (mm)	2000	2000	2000
	Height Adjustable (mm)	700-1000	700-1000	700-1000
Min Cycle Time (sec)		4.6	5.0	5.0
Dimensions (mm)	A	1322	1322	1322
	B	950	950	950
	C	260	260	260
	D	900	900	900
	E	1996	2296	2696
	F	2000	2000	2000
	G	1802	1802	1802

Notes: 1) "EM12" stands for EUROMAP12 communication interface.
 "EM67" stands for EUROMAP67 communication interface.
 "N" stands for non-operation side, operation side without "N"
 2) Power supply requirement: 3Φ, 380-440V, 50/60Hz

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