

Controllers

E-touch Lite3 / E-touch Lite II

All-Axis
Servo Driven
Type

Single-Axis
Servo
Driven Type

Swing Type

Side Entry
Type

For Vertical
Molding
Machine

Stock System

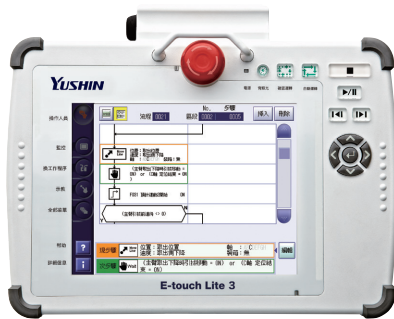
Product
Series
Guide **P11**

■ Target Model

SD2 / SD

SA II / SXC-HSY / SXC-HS
SXC / SVR-C50

E-touch Lite3



- 7.5-inch display
- Weight: 1.2 kg
- Handheld controller
- One enable switch
- SD card

E-touch Lite II



Lightweight & Compact

The lightweight, compact controller only weighs 1.2 kg and is as small as 7.5 inches.



Optimal Operation Control

This function automatically adjusts the speed and timers to their optimal values according to cycle and conditions.

• R operation

The arm simultaneously descends and moves forward during take-out operation. Adjustments are made easy by simply specifying the linear travel distance in relation to the mold.

• ECO mode

This mode automatically adjusts the traverse travel speed to meet the molding cycle requirements while minimizing power consumption.

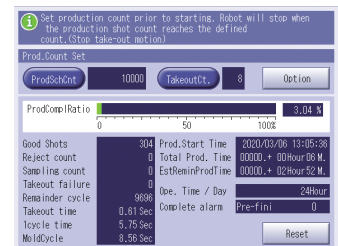
• Timer Auto Tuning

This function monitors the suction pressure during take-out operation and automatically adjusts the timing of ejector order output and retreat.

Production Monitor

When the operator inputs the planned production quantity, this function displays the remaining number of products to be produced, remaining time, and achievement percentage.

Optionally, the operator can be alerted by a buzzer when operation stops at the completion of production or before the completion of the planned production.



Communications with Molding Machine (Option)

Communication between the take-out robot and molding machine enables automatic changing of the data used by the take-out robot to conform with the mold and data used by the molding machine.

Option No. 5			
Input Mold No.	Input Signal	Output Signal	
● Data 0	● ON Line	● ON Line	ON Line
● Data 1	● Mold Chng Req.	● Mold Chng OK	OFF Line
● Data 2	● Data No. Set	● Mold Chng Err	
● Data 3	● Setting Start	● Mold Chng Comp	
● Data 4	● Mold Chng Comp	● Mold Chng Re-req	
● Data 5			
● Data 6			
● Data 7			
Mold No. : 5	IN Sig Value: 0F	OUT Sig Value: 02	Re-req