# **Controllers**

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

## E-touch Lite-SC / E-touch Lite II

Target Model

SCII / SC

SAI / SXC-HSY / SXC-HS SXC / SVR-C50

#### E-touch Lite-SC



- 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.

 $\cdot \, \mathsf{R} \, \, \mathsf{operation} \, \,$ 

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.

