

E-touch compact 3

■ Target Model

YD2 / YD

Easy-to-hold Compact Model Equipped with Useful Functions for the Work Floor



- 7.5-inch display
- Weight: 1.2 kg
- Handheld controller
- One enable switch
- SD card
- LAN port (available as option)

All-Axis Servo Driven Type

Swing Type

Side Entry Type

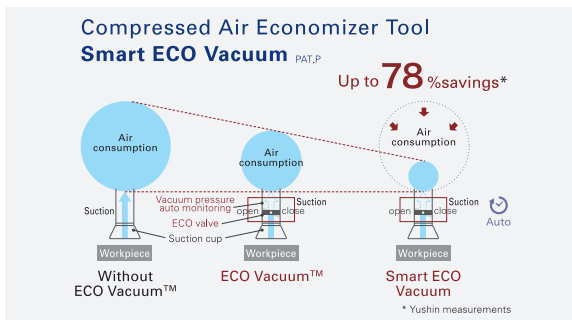
For Vertical Molding Machine

Stock System

Product Series Guide [P11]

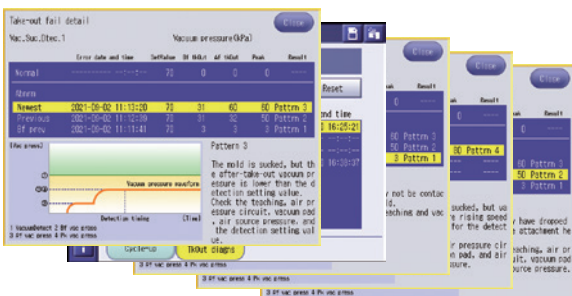
Smart ECO Vacuum **PAT.P**

Smart ECO Vacuum monitors vacuum pressure continuously to optimize suction timing. As a result, robot air consumption can be economized by as much as 78%, which can lead to lower electricity costs for air compressors and reduced capital expenditures.



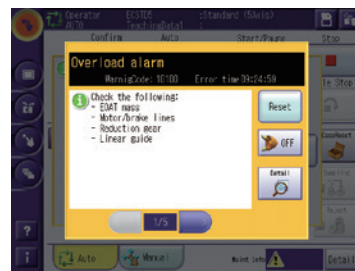
Take-out Diagnosis Function **PAT.P**

The robot automatically monitors vacuum pressure during take-out operations to identify patterns and assist in finding causes of take-out failures.



Predictive Maintenance

Continuously monitors robot during operation and alerts operator with a message if potential trouble symptoms are detected.



Torque Monitoring during Manual Operation **PAT.P**

This system monitors how much load the robot bears during teaching in order to prevent damage caused by operator error. The detection level can be set with three adjustable stages.



Controllers