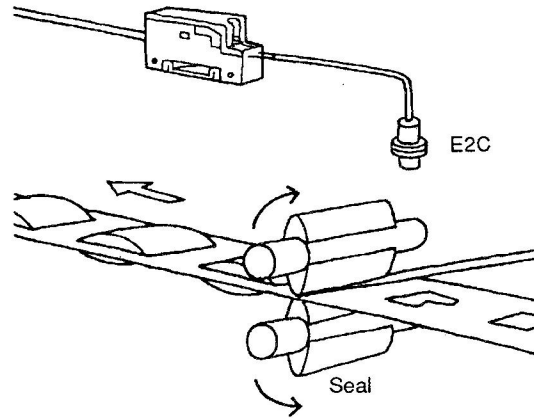
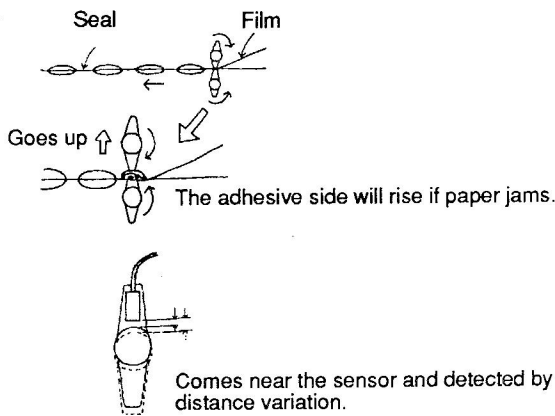


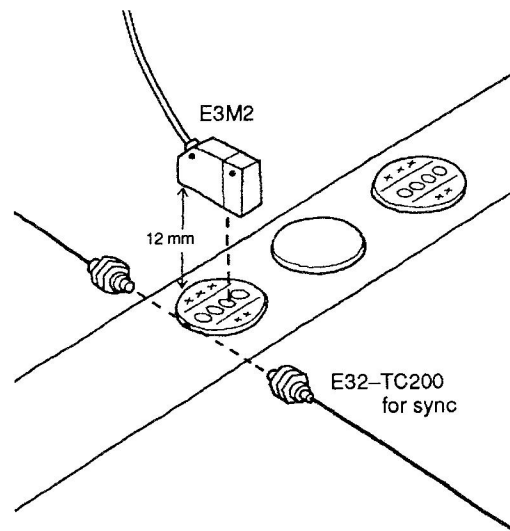
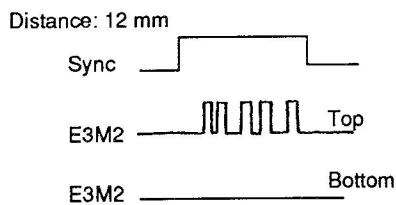
1 Packaging Unevenness Detection



Separate Amp Proximity Switch E2C-X1A (Sensor Unit)
E2C-JC4PA (Amp Unit)

2 Milk Bottle Cap Top/Bottom Distinction

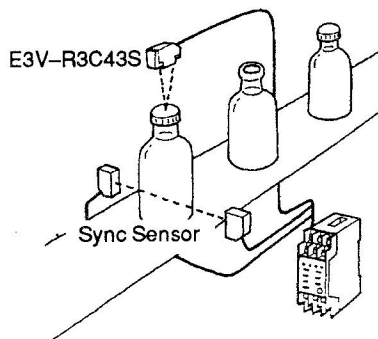
The top or Bottom decision is made by the number of ON/OFF sensors based on the milk bottle cap's top pattern.



Mark Sensor E3M2-SIE4

3 Inner Lid Detection

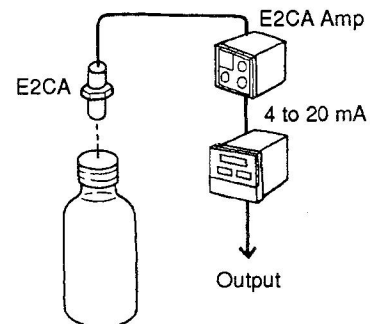
Detects the inner lid's mirrored aluminum seal surface. The reflective feedback photoelectric switch does not need MSR. The water resistant epoxy cased Proximity Switch E2F can be used if a closer detection distance is needed.



Internal Amp Photoelectric Switch E3V-R3C43S

4 Cap Tightness Detection (Metal Cap)

The controller outputs a 4 to 20 mA High, Pass, or Low signal. The controller can display the distance to the cap.



Linear Proximity Sensor E2CA-X2A (Sensor)
E2CA-AN4D (Amp) AC Power
E2CA-AN4D (Amp) DC Power