



BOTTLES DEVIATOR



DESCRIPTION

The bottles deviator directs the bottles alternatively to one side and the other of the bottle conveyor axis as the bottles move down the conveyor belt.

The automatic bottles deviator is located in one of two positions (ex. activation cylinder with rod retracted).

The photocell sends an impulse every time bottles pass, and this impulse is sent to the programmable counter and the totalizer. When the photocell has been activated by the number of bottles set on the counter it closes a relay to power the coil of the solenoid valve, activating the pneumatic cylinder which moves the bottles deviator.

A buzzer goes off when the solenoid valve is activated to warn the operator that a container has been filled with bottles.

The counter is reset and starts the count again until a new deviation, while the totalizer counts all the bottles produced.

The deviators can be supplied with just the mechanical part or complete with the electrical system.