

## *Model MP-4 Miniature Piston Filler*



### **Construction features:**

- Gating cylinders to automatically control handling of the bottles
- Nozzle movement via air cylinder 4in
- Heavy duty 304 stainless steel frame construction.
- Minimal air consumption.
- All contact parts are stainless steel, sanitary, Teflon, Buna, Viton.

### **Control panel features:**

- Omron PLC for all machine logic functions.
- AC variable speed control for conveyor
- Conveyor speed control for machine sold with conveyor.
- 3in touch-screen display from Omron
- The machine can work with 1, 2, 3 or 4 pistons at the same time
- Front panel Start and Emergency STOP for easy access.
- Fiber optic sensors by Omron standard for container gating.
- No bottle no fill PLC controlled.

**220 Volts, 60Hz, 5 Amps. 5 CFM @ 80 psi.**

## Standard features:

- Nozzle spacing fully adjustable.
- Container height adjustment.
- Nozzle stroke adjustments.
- Adjustable entry and exit bottle gating cylinders.
- Works with plastic or glass containers.
- No change parts needed for various types of containers.

## Piston features:

- 8 in stroke on each piston, with individual adjustability
- Stainless steel construction
- O-rings used as piston seals

