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PROPORCIONAL

Gentle/soft-push rejection system

It moves the containers travelling on a belt, gently and without making them lose stability, with a mechanism that consists of a cylinder, a proportional solenoid valve, and a paddle. The expelling/deviating element is the paddle, which is always at the ready, brushing against the containers that go by while awaiting the order to take action.



ADVANTAGES

- **High-performance** production, up to 70,000 UPH.
- **Silent** system.
- **Compatible** with other manufacturer's inspection systems.
- **Easy** installation on pre-existing belt.
- **Robust, compact**, and resistant design.
- Does not require **maintenance**.

CHARACTERISTICS

- Measurements: 200x300x700mm on the belt, including the control rack.
- Maximum container weight: 8Kg.
- Governed by a microprocessor to control all parameters.
- 2 acceleration, deceleration ramps, approach speed, maximum speed, etc.
- Everything can be programmed and memorised for each container under production.
- Occupies a reduced space: 5 cm head.
- Adapts to different container shapes and heights.
- Meets and exceeds all safety regulations in the industry.
- The electronic device fulfils low-voltage standards and has passed electromagnetic compatibility tests and the quality and life cycle test in adverse environments.
- All elements have a minimum stanching degree of IP65.
- Can be connected to third-party inspection systems.

