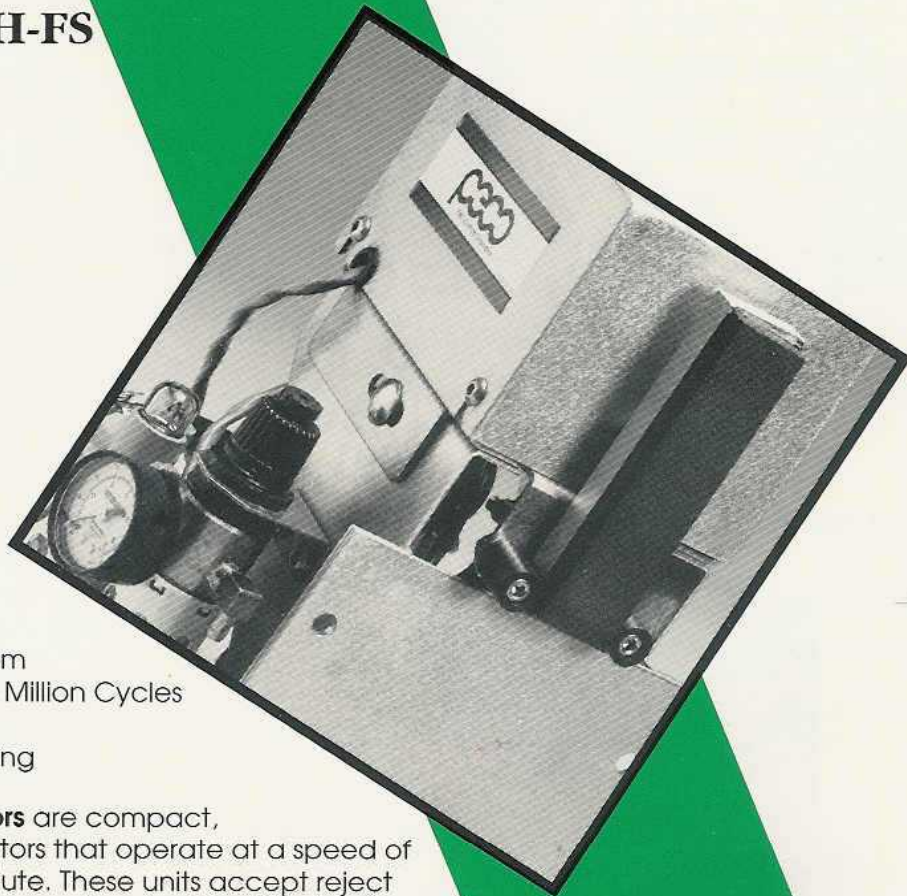


## High Speed Ejectors Model EJM-ST/EJM-FS

### Features

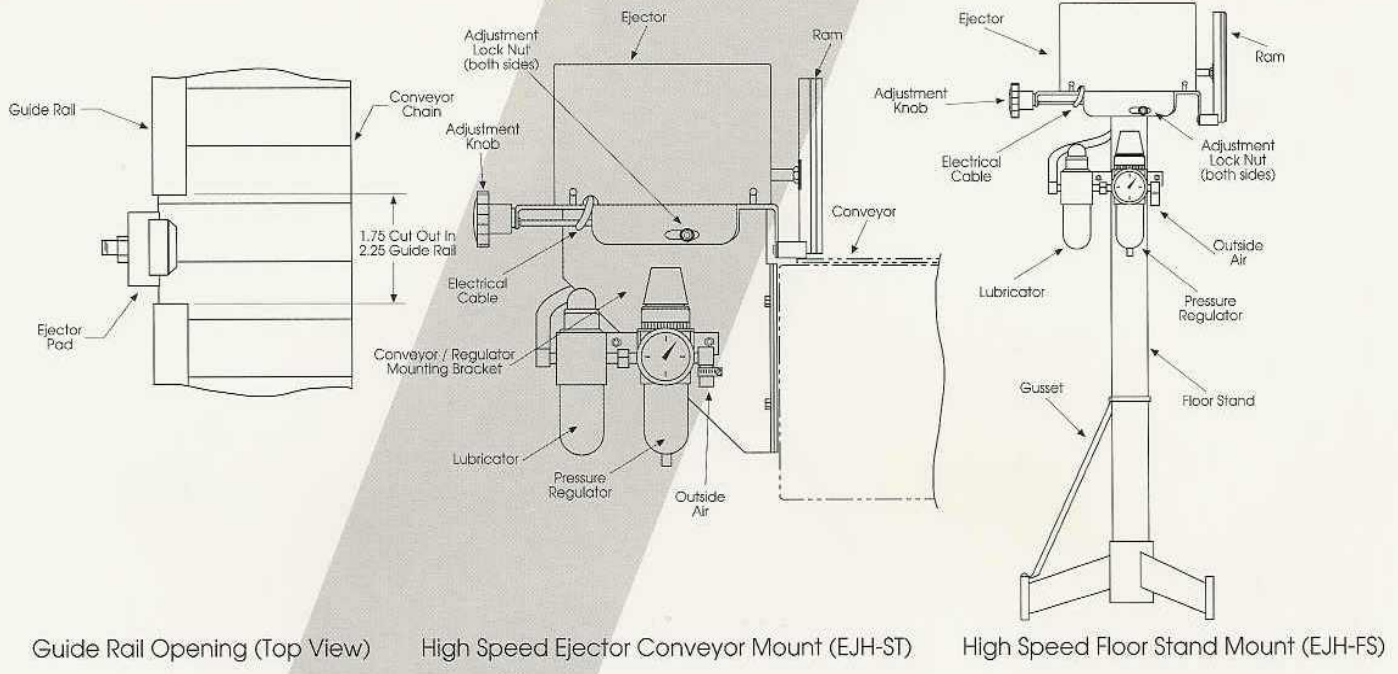
- Compatible with a Wide Variety of Inspection Devices
- Automatic Lubrication for Extended Life
- Variable Speeds to 1,600 cpm
- Actuator Life Test Exceeds 3 Million Cycles
- Low Maintenance Design
- Rugged Stainless Steel Housing



The **PECO EJM-ST and FS Ejectors** are compact, dependable, high speed ejectors that operate at a speed of up to 1,600 containers per minute. These units accept reject signals from a wide variety of inspection devices, filler line samplers and quality assurance systems.

The rugged, low maintenance **EJM-ST and EJM-FS Ejectors** are encased in sealed, stainless enclosures and powered by compressed air controlled by a cylinder-solenoid assembly. The EJM-ST mounts on a single file conveyor line and the EJM-FS on an adjustable height floor stand.

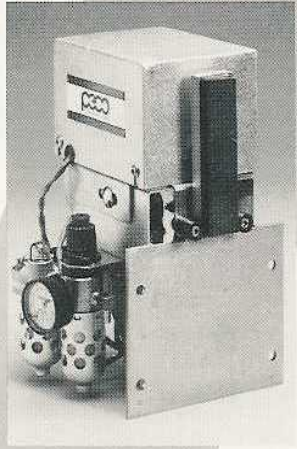
**PECO's High Speed Ejectors** were designed for the food, pharmaceutical and beverage industries. These versatile ejectors work well with a variety of packages, including; bottles, boxes, cans and jars of composites, glass, metal or plastics, where non-conforming or out of tolerance containers must be rejected. These ejectors are complimentary to camera systems, bar code scanning systems, X Ray inspection devices or for sampling containers on continuously moving production lines.



Guide Rail Opening (Top View)

High Speed Ejector Conveyor Mount (EJH-ST)

High Speed Floor Stand Mount (EJH-FS)



**Technical Specifications**

Operating Speed: Up to 1600 containers per minute

Maximum Container Weight: 1 pound (450 grams)

Power Requirements: 12 VDC, .35 Amperes, 4.0 watts  
(Optional 120 VAC available)

Pulse Duration: 15 milliseconds minimum

Air Requirements: 70 to 85 psi at 8.5 scfm max.

Operating Environment: Temperature 0 to 160°F

Dimensions (excluding floor stands): Ejector 5.5" wide x 6.0" high x 9.5" deep

Stand Height (Model EJH-FS only): 16 to 60"

Housing Materials: Stainless Steel

Stroke Length: One-half inch

Mounting Configuration: Conveyor plate flush mount or adjustable floor stand

**Standard Equipment**

- One 1/2" rejector pad
- De-humidifying air filter
- Oil misting apparatus
- Air pressure regulator
- Air pressure gauge
- Mounting hardware
- 10 feet connecting cable
- Floor anchor kit (Model EJH-FS only)

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