

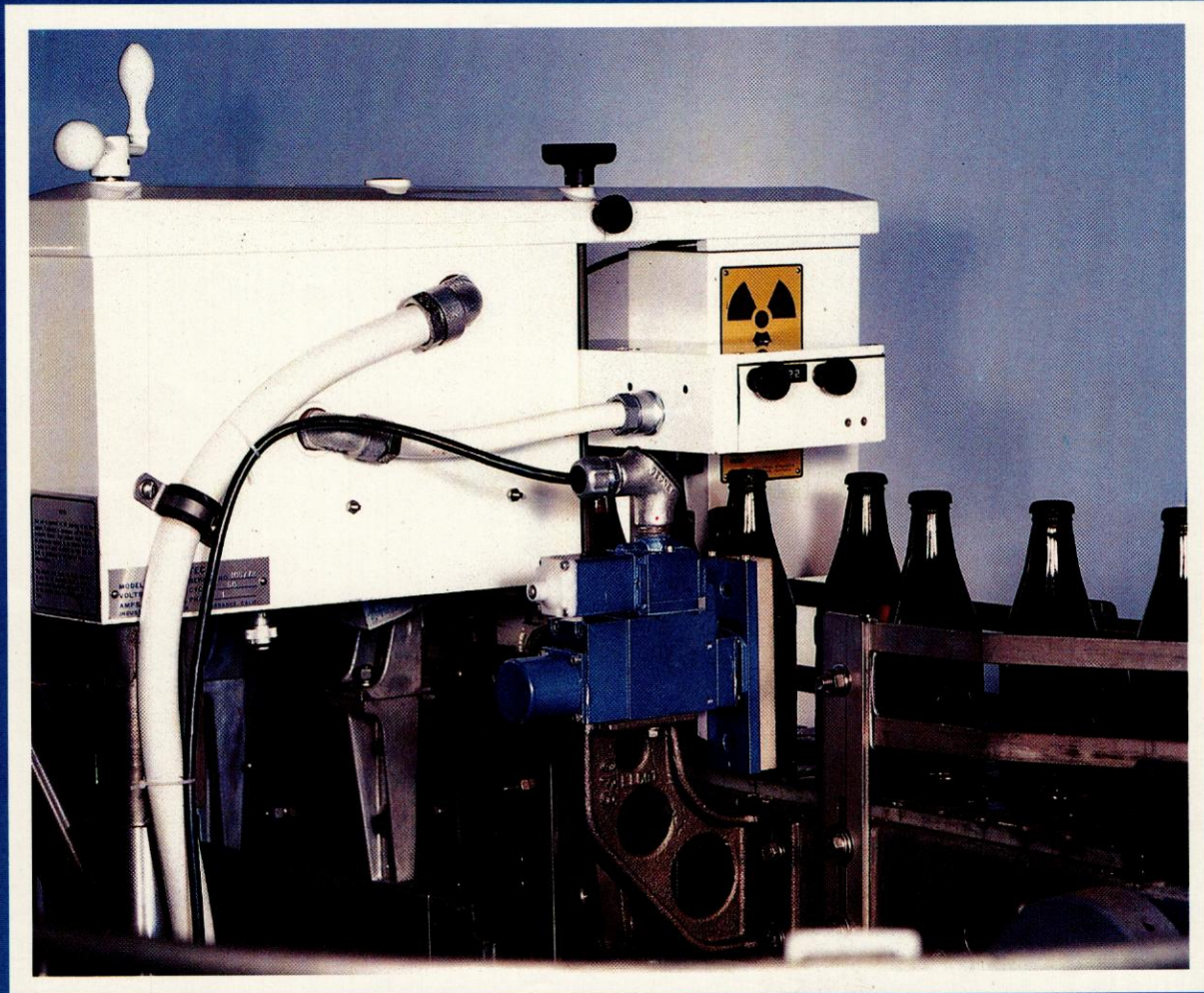
# filtec<sup>®</sup>

**BOTTLE  
REJECTION  
SYSTEM**

Packaging - Processing  
**Bid on Equipment**

1-847-683-7720

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## **PRO-LINE IMPULSE SYSTEM**

This system utilizes an electronically controlled pneumatic actuator to selectively remove randomly spaced containers from high speed production lines. Developed by Industrial Dynamics as a simple approach to bottle rejection, the PRO-LINE IMPULSE device is compatible with all FILTEC Inspection Systems.



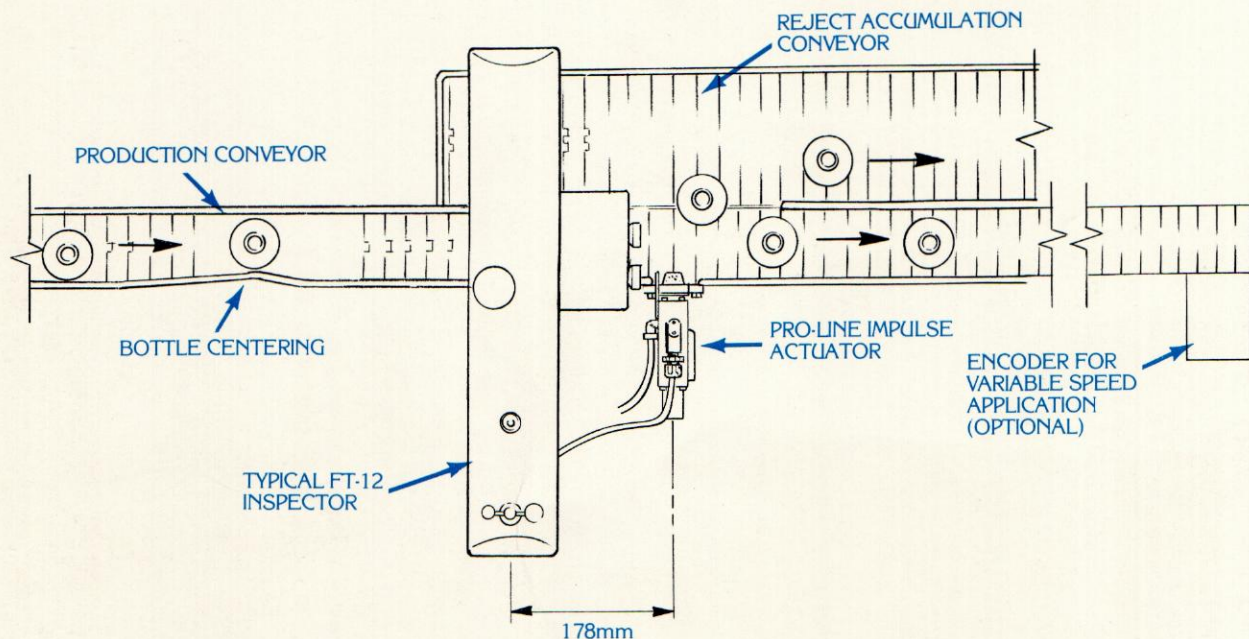
INDUSTRIAL DYNAMICS COMPANY, LTD.

## FEATURES

- Controlled extension and retraction cycle establishes a new dimension of simplicity in bottle rejection.
- Computer designed impact pad imparts no spinning moment to rejected bottles.
- Handles constant multiple reject conditions.
- No lubrication required.
- Simple and sanitary conveyor mount.
- Retrofits into many existing FILTEC units.
- Unitized solenoid valve and pneumatic cylinder for longer life and low maintenance.

## APPLICATION

### Line Arrangement



TYPICAL INSTALLATION UTILIZING 3 1/4" PRODUCTION CONVEYOR AND 7 1/2" FLUSH MOUNTED ACCUMULATION CONVEYOR.

## SPECIFICATIONS

1400 Bottles per minute up to 2.75 inch (70.5mm) diameter (except for tall, unstable bottles).

800 Bottles per minute up to 4.0 inch (102mm) diameter.



INDUSTRIAL DYNAMICS COMPANY, LTD.

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