



**A-B-C PACKAGING
MACHINE CORPORATION**



DECASING



Model 156 Decaser

This versatile workhorse decaser does the tasks of three machines—it OPENS cases, UNLOADS and SINGLE FILES containers—in continuous, high speed operation.

- Eliminate hand labor and reduce production costs
- Maintain a consistent container supply to the filler
- Ensure top container integrity with lightweight plastic or irregular shapes such as ovals and flasks

High speed decasing for glass and plastic



Ensure a consistent container supply

Cases are automatically timed into the decaser from back-to-back or spaced conveyor orientation—no special infeed conveyor is required.

Cases may feed from line or ceiling height (*optional case inverter shown at left conveying cases from ceiling height.*)



Replace labor and liability

This decaser offers ergonomic advantages by eliminating the risk of employee injury or disability. No more repeated lifting and dumping empty bottles to feed the production line.

It mechanically opens all four flaps, unloads and single files the containers, and uprights the empty cases for transfer to packing—automatically.



Gentle No-Drop bottle handling

After all four flaps are opened, the case is conveyed upward and the containers glide to the transfer table. They remain in their pack pattern, spaced and separated, until single filed with minimum container contact.

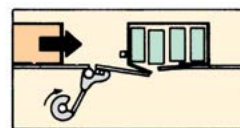
This technique reduces the risk of breakage when running glass, and minimizes the risk of downed bottles when running unstable lightweight plastic.



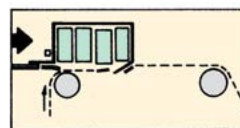
Run many container styles

- Round, non-round, oval, flasks and special shapes
- Wide variety of heights
- Lightweight plastic
- Small and lightweight glass

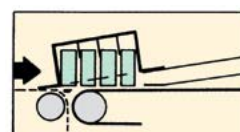
Mechanical Four Flap Opener ensures complete case unloading at high speeds



1. After outer flaps are opened by plows, the rear inner flap is opened as case passes the drop opening mechanism



2. The front inner flap is opened as the case is transferred over a high speed opening chain. Four flap control may be maintained for case packing.



3. As the case is lifted, the containers glide onto the unloading table spaced and separate—for transfer to single filing

Quality features make a better machine:

- Solid channel steel frame construction
- Allen-Bradley PLC monitors line and controls operation
- Automatic case timing at infeed
- All-mechanical flight bar drive for case transfer
- Mechanical four flap opener
- In-line empty case discharge
- Right or left hand container discharge
- Clear sliding guard panels - allow easy machine access

Optional features:

- Quick changeover package
- 180° Full Case Inverter at case infeed
- 180° Empty Case Discharge- maintains four flap control

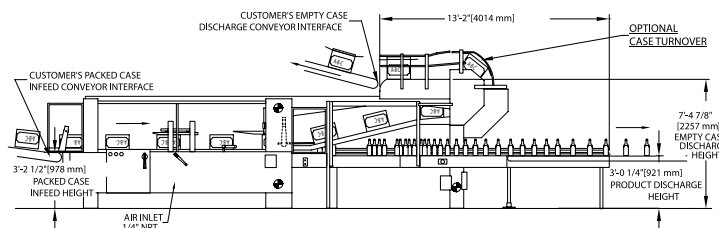
Specifications:

Case range: RSC and HSC cases

Electrical: Primary 230 or 460v, 60hz, 3ph, NEMA 12

Mechanical: 3 hp motor - Sealed bearings throughout

Speed: Up to 50 cases/minute



All information in this brochure was current at time of printing, however, in the continuing effort to improve the quality and construction of A-B-C equipment, we reserve the right to make changes without notice.

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**A-B-C PACKAGING
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