



Professional Packaging Systems

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Contact

Our Packaging Experts
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A-B-C 360 Pick & Place Case Packer / Unpacker



At a Glance

- Uncaser and case packer for bottles
- No-drop bottle handling reduces breakage
- Maintains highest container integrity

Buy your corrugated cases from us, and get a discount on this A-B-C case packer!

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

All-in-One Packer and Uncaser for Bottles

Here's an easy upgrade if you're using hand labor to pack and uncase bottles or jars. The A-B-C 360 performs both functions, packing and unpacking, simultaneously, in one compact machine.

Operation is Simple and Effective: Cases filled with empty containers feed to the uncasing station, meanwhile, pack-ready containers index on the packing conveyor. The transfer head lowers and lifts the empty containers from the case to the exit conveyor, and the empty case indexes to the packing area. When the transfer head reaches the conveyor, it picks up the filled containers and cycles them into the empty cases. On each subsequent cycle, empty containers are unpacked and filled containers are packed simultaneously.

Machine Features

Compact design saves floor space and offers easy installation
Run a variety of glass and plastic containers
No-drop handling protects container and label integrity

Benefits

Compact Design: This compact uncaser / case packer saves valuable floor space with its 2-in-1 design. It utilizes half the floor space required for separate uncasers and case packers.

Reduce Labor and Increase Efficiency: The A-B-C 360 uncaser / case packer can replace both the manual uncasing and case packing labor, reducing costs while increasing productivity.

No-Drop Bottle Handling Reduces Breakage: The bottles are maintained under complete control throughout handling. The gripper head gently lifts the bottles by gripping them gently and protect the container closure. Bottles are not dropped, but lowered gently to the unloading conveyor during uncasing. During case packing, bottles are lowered through a packing grid with fingers that ensure proper alignment with case cells, and lowered until the bottles reach the bottom of the case.

Case Packer Maintains Highest Container Integrity: The packing head has multiple grippers that gently and firmly hold each bottle during uncasing and case packing. Labels are protected during case packing by the shifting head that separates the bottles slightly prior to loading. This action prevents the bottles from contact with other bottles, the case, or the partitions during case packing.

Machine Specifications

Standard Features:

Heavy gauge steel frame construction

SEW Eurodrive motor for main horizontal movement

Allen Bradley servo motor for vertical head movement

Intelligent control (PLC) of all machine functions

Simultaneous decasing and case packing with every cycle

Automatic case feed and indexing to uncasing and case packing stations

Color touchscreen control panel – allows manual operation of all functions

Variety of container handling options: pneumatic, vacuum or mechanical grippers, depending on product characteristics

Reduced Maintenance Features:

Solid state proximity sensors with quick-disconnect fittings

Photo eyes with background suppression

Elevated beacon fault light

Specifications:

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

Air: .7 scfm per case at 75 psi

Please [contact Pro Pac](#) or call 888-318-0083 for your case erecting equipment.