

ABOX AUTOMATION CORP.

AUTOMATED SYSTEM SOLUTIONS

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Designed for



**PHARMACEUTICAL
NUTRACEUTICAL
ELECTRONICS
MEATS / FOOD PRODUCTS
MEDICAL DIAGNOSTICS
CONSUMER PRODUCTS**

Is **Shelf Stability** a concern? Would you like to **Extend the Transport and Shelf Life** of your products? Avoid costly mistakes by trusting **ABOX Automation Corp** as your Shelf Stability expert. ABOX Automation Corp. **Designs, Engineers and Provides** automated dispensing equipment for the insertion of a variety of shelf stabilizing products. Don't waste your money on expensive processes like freezing. Our dispensers can eliminate these costs by removing the root causes of spoilage or product degradation. Our solutions based systems are designed to process Desiccants, Oxygen Absorbers, Security Strips, and a wide variety of other products. Each system is engineered to increase quality, reduce waste, and require minimum maintenance.

Adding to functionality and ease of use, our systems are PLC controlled, and utilize a color touch screen control panel. An integrated bottle escapement system, used to monitor and control insertion of a pouch into each bottle, can be mounted directly to each inserter. Our inserters are designed to be used in the most rigorous environments, and geared to process material in a three shift operation. Additionally, specialized programming is used to ensure that each and every pouch is accurately processed and inserted into a final package.

We are also a leading distributor of **shelf life extending products** including Desiccants and Oxygen Absorbers. By utilizing ABOX Automation Corp., a seamless full service solution is achieved ensuring full quality control.

EQUIPMENT FEATURES:

- HIGH SPEED OUTPUT
- QUICK CHANGE TOOLING
- DUAL STEPPER MOTOR DRIVE
- DUAL TRACK DRIVE BELTS FOR MAXIMUM ACCURACY
- AUTOMATIC LOADING FOR EASY PRODUCT CHANGES
- COLOR HMI
- PLC CONTROLLED
- REMOVABLE KNIFE ASSEMBLY FOR QUICK BLADE CHANGES
- MULTI-COLOR LIGHT TOWER FOR MACHINE STATUS
- LENGTH TOLERANCE PROTECTION SOFTWARE

ABOX Automation Corp.

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RECOMMENDED EQUIPMENT SOLUTIONS



PD2XL



PD-ECO



PD2XL-RC

300 CPM

Available Options:

Motor Options:

Dual 23 Frame Stepper Drive
34 Frame Stepper Belt Drive
Servo Drive Package

Indexing Options:

Gating System
Timing Screw Indexer

Control Options:

Panasonic Controls
Allen Bradley Controls
Other
Special Program Options
Recipes

Unwind Options:

Standard Uncovered
Enclosed
Remote Enclosed
Dual Remote w/ Splicing Station
Humidity Monitoring System

Knife Options:

Standard Pneumatic Guillotine
Heavy Duty No Set Knife

Recommended Uses:

High Speed Pharmaceutical /
Nutraceutical Bottling Lines

80 CPM

Available Options:

Motor Options:

Dual 23 Frame Stepper Drive

Indexing Options:

Gating System

Control Options:

Panasonic Controls

Unwind Options:

Standard Uncovered

Knife Options:

Standard Pneumatic Guillotine

Recommended Uses:

Low Speed Pharmaceutical /
Nutraceutical Bottling Lines

300 CPM

Available Options:

Motor Options:

34 Frame Stepper Belt Drive
Servo Drive Package

Indexing Options:

No Indexing
System Designed for VFFS and
HFFS Bagging Machines

Control Options:

Panasonic Controls
Allen Bradley Controls
Other
Special Program Options
Recipes

Unwind Options:

Standard Uncovered
Enclosed
Remote Enclosed
Dual Remote w/ Splicing
Station

Knife Options:

Standard Pneumatic Guillotine
Heavy Duty No Set Knife

Recommended Uses:

Form Fill and Seal Machine
Dispensing

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