



**FRESH VAC®
MODIFIED ATMOSPHERE
PACKAGING MACHINE**

Z-2500



**HIGH-SPEED,
AUTOMATIC
VACUUM/MODIFIED
ATMOSPHERE
PACKAGING MACHINE**

The Z-2500 offers positive vacuum and gas flushing in a fully automatic packaging machine. Bags are made online from roll stock utilizing CVP's controlled impulse sealing system. PLC controls insure consistent vacuum and gas levels while allowing quick change over.

Low levels of residual O₂ are achieved without pillowed or bloated packages typical of VFFS machines.

The Z-2500 can run up to 50 bags per minute with individual pack weights up to 25 pounds.



Extend product shelf life...
 Preserve freshness...
 Save packing space and costs...

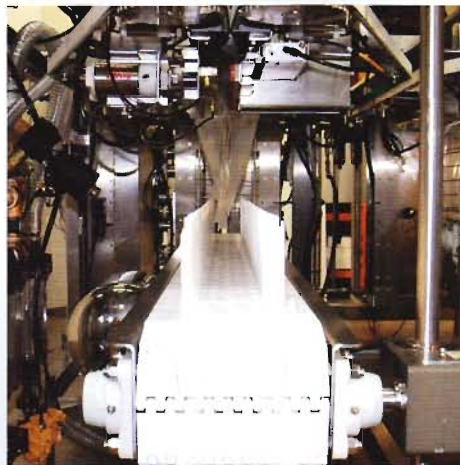
The Z-2500 automates the vacuum and MAP packing of bulk packages. Utilizing C Fold film eliminates the need for forming collars. Packed volumes exceed 15,000 lbs. per hour.

Using only one operator allows significant labor savings. Product support conveyor holds product to eliminate tear dropping of packages and minimizes bone punctures. Vertical top loading insures liquids go into the package while keeping seal area clear of contamination.

Positive Vacuum and gas flushing allows precise O₂ control while eliminating pillowed or balloon packages. Smaller box sizes can be utilized to acheive reduced cubes.



Quick release snorkels for easy cleaning.



Product support conveyor eliminates tear dropping of packs.

SPECIFICATIONS

Construction	Stainless Steel/ Food Approved Plastic
Dimensions	63" (1600mm) H x 142" (3608mm) L x 76" (1930mm) W
Power Requirements	220/440 VAC 3 Phase; 30/15 Amp
Air Consumption	1 CFM @ 80 psi/cycle - electric pump 2 CFM @ 80 psi/cycle - venturi pump

CE compliant



Wide loading chute prevents bridging.

Z-2500 MODEL

DESIGN FEATURES

- **Hygienic Design**

Clean-in-place system for internal cleaning.

External washdown capability.

Removable dual stainless steel snorkels for easy cleaning and inspection.

- **Reproducible Results**

Internal accumulator tank for precise gas mixing and accelerated speeds of operation.

Digital vacuum and gas flush controls with low gas alarm.

PLC controlled impulse wire seal system with excellent seal temperature and time reproducibility.

- **Flexibility**

Flex-fill design handles different bag widths.

Easy to use touch screens.

One operator.

Self contained vacuum pump.

Short height minimizes product drop.

Independant dual sides can be run separately.

- **Options**

High and Low O₂ systems.

- **Package Configurations**

Runs up to 50 bags per minute.

PLC interfaces with automatic weighing and scaling systems.



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