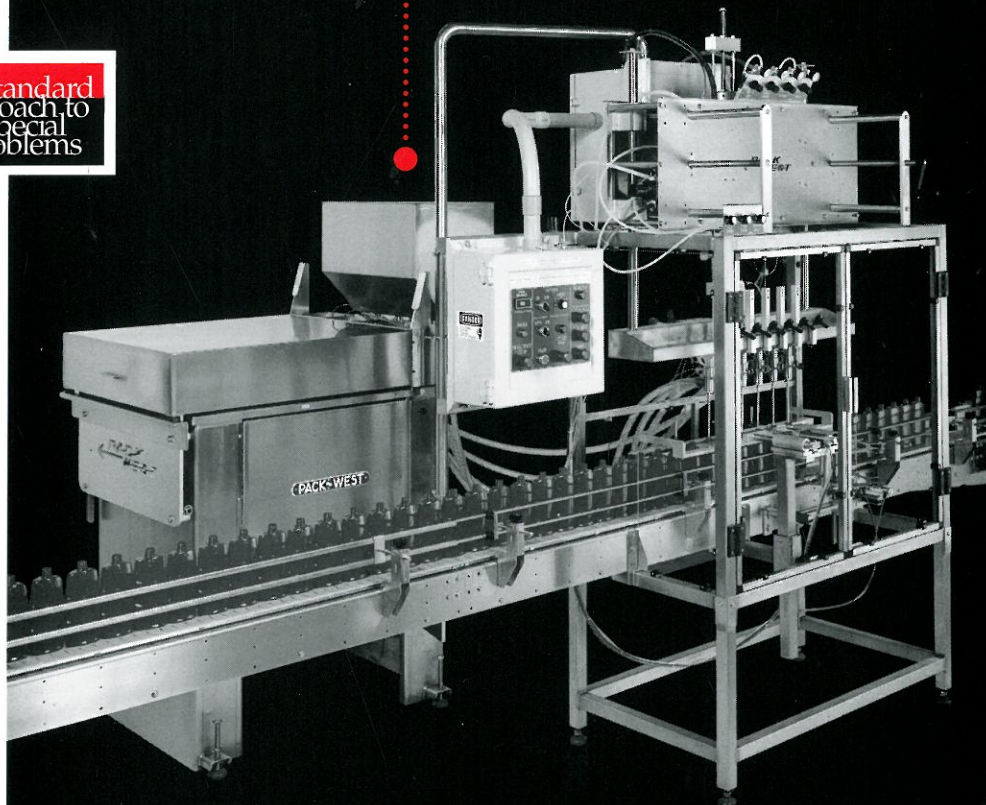


Fully Automatic In-line Piston Filler Series

Smooth As Clockwork

- All stainless steel construction.
- Extremely accurate filling.
- Quick change-over to different container sizes, next to no tools necessary.
- Handles a wide variety of products.
- Fully automatic rise and fall tube end assembly for gentle air free fills.
- No drip positive shut off fill tubes, diving or fixed overhead.
- Positive container handling.
- Variable speed mechanical stroke.
- Line speeds from 16 C.P.M. to in excess of 100 C.P.M.
- 10 feet of variable speed conveyor.
- "No Tool" rail adjustment on conveyor system.
- Heavy duty stainless steel frame.
- No container/no fill optic system.
- Individual piston adjustment for fine tuning.
- Top fill or bottom-up fill.
- Handles glass, metal or plastic containers.
- Left-to-right or right-to-left operation.
- Handles fills from ¼ ounce to multi gallon.
- Various hopper styles and configurations available.
- Easy to operate and maintain
- All parts CAD designed and CAM generated entirely on Pack West premises.

A Standard
Approach to
Special
Problems



Pack West offers a complete line of piston fillers designed to handle applications in the food, cosmetic, chemical and pharmaceutical industries. Strong emphasis has been placed on accuracy, durability, quick changeover and flexibility. These units are made in America with readily available standard drive components and S.A.E. fasteners.

Fill Accuracies = Cost Savings

Easy Changeover = Less Downtime

**PACK
WEST**
Precision Packaging Systems

Features and Specifications



Member of
WESTERN
PACKAGING
ASSOCIATION

Filling Operation

Each operation of the filler has its own adjustable timing point that ensures the precise implementation of each function in sequential order. There are proximity sensors located throughout the filler system that monitor these functions. If, for any reason, a proximity sensor is not "made," then the subsequent function will not initiate and an operator will then be required to correct the problem and initiate the restart. There is no danger of product spillage with this system, thereby eliminating costly downtime in the form of cleanup.

Accurate

Fill accuracies maintained to within $\frac{1}{2}$ of one percent or better on most products. Water thin products, creams and even salsa products from sub-ambient to 200°F are not a problem.

Quick Change Over

The use of sanitary type clamps on all product contact parts facilitates rapid disassembly for clean up in just a few minutes.

Durability

All heavy gauge 304 stainless steel construction for years of service. No castings used. Higher grades of stainless steel are available upon request.

Flexibility

Containers from $\frac{1}{4}$ ounce to one gallon are all run on the same line with few and in most cases, no change parts required. The use of thumb screws eliminates tool use on the conveyor rail system.

Available Options

- PLC controlled systems available
- Feedscrew indexing for odd shaped containers
- Instant index plow system for gallon filling when moderate to high speeds are required
- Line surge optic protection
- Explosion-proof packages
- A host of product delivery systems is available
- Temperature controlled systems
- Custom engineered fill tubes
- Acetal or stainless steel conveyor chain
- High temperature applications
- Custom engineered conveying systems
- Thermometer probe for product hopper
- Variable speed hopper paddle mixer assembly
- Level control for product hopper

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