



**VOLUMETRIC**  
TECHNOLOGIES

## NET WEIGHT PAIL LINES

Volumetric Technologies designs and manufactures the highest quality net weight pail filling systems in the industry to meet a wide variety of needs. Precision made and built to last, our equipment combines innovative features customized for a perfect fit every time. Volumetric Technologies: experienced, agile, and leading the way in packaging equipment production.

Our pail filling systems are designed to accept any size pail, have a proven rugged design and are made of all stainless steel construction.

- ▶ Engineered for accuracy
- ▶ Built for reliability and speed
- ▶ Designed for ease of use

### FEATURES

- ▶ Closed top conveyor utilizing stainless steel construction
- ▶ Twin table top belts for container transfer
- ▶ High resolution load cell assemblies with U-Channel lift table platform
- ▶ Fully adjustable container indexing for all containers
- ▶ Fully automatic filling with numerous pump system options
- ▶ High speed and slow speed fill nozzles
- ▶ High speed PLC controllers
- ▶ Menu driven operator controls
- ▶ Stainless steel / UHMW guide rails
- ▶ Stainless steel conveyor legs
- ▶ Stainless steel leveling pads

### OPTIONS

- ▶ Polished stainless construction
- ▶ Stainless steel drive chain
- ▶ Automatic lid dispensing
- ▶ Stainless steel gear box/motor
- ▶ Stainless steel load cells
- ▶ Bottom-up filling for foaming products



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## PAIL DENESTER FEATURES

- ▶ Stainless steel construction
- ▶ Accepts multiple sizes of pails with minimal changeover
- ▶ Pneumatically operated
- ▶ Photo eye container sensing
- ▶ Stainless steel leveling pads



## FILLER FEATURES

- ▶ Extremely accurate to within +/- .25 of 1% on homogeneous products
- ▶ Contact surfaces constructed from 316L stainless steel and USDA/FDA approved materials
- ▶ Quick tool-free assembly and disassembly
- ▶ Dispensing volume adjustable via hand wheel or HMI interface
- ▶ Stainless steel gear box / motor



## ROLLER LID PRESS FEATURES

- ▶ Stainless steel construction
- ▶ Fully welded stainless steel framework
- ▶ Heavy duty chain with positive drive lugs
- ▶ Heavy duty stainless steel progressive rollers and bearings
- ▶ Roller press is adjustable to accept all container heights via hand wheel
- ▶ Roller press locking mechanisms on all four corners
- ▶ Variable speed frequency drive
- ▶ Heavy duty gearbox / motor
- ▶ Stainless steel leveling pads



All components of the fully automatic pail lines can be utilized independently as standalone units or together as a complete pail filling solution.

**TOUGH, FAST, ACCURATE**

[www.VOLUMETRICTECHNOLOGIES.com](http://www.VOLUMETRICTECHNOLOGIES.com)

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