

Continuous-Motion Washdown Vertical Form, Fill, Seal Machine

...SOUPS KETCHUP CHILI SALAD DRESSINGS MACARONI & CHEESE PICKLES MAYONNAISE PIE FILLING EGGS
SAUCES GRAVY COLLARD GREENS MASHED POTATOES SYRUPS RAW MARINATED CHICKEN TOPPINGS SAUERKRAUT
TACO MEAT MUSTARD SOUR CREAM GUACAMOLE COLE SLAW JUICES CREAMED CORN MUSHROOMS ARTICHOKE DIP...

Single, Dual, or Multi-Component Filling of Liquid, Viscous, or Solid Products into Flexible Bags



- Servo-driven
- Stainless steel sanitary design
- Highest output speeds in its class
- Squeeze rollers for clean seals, air removal
- Frozen to 212° product temperatures
- 2 oz. to 5 gallon bag size range
- Fitment capable
- No film contracts required



The **LiquidMaster®** offers a superior stainless steel washdown sanitary design and rugged construction executed specifically to withstand harsh plant environments. Providing unparalleled speeds and precise filling accuracies along with an easy-access open design for changeovers, cleaning, and maintenance, this all-servo continuous-motion machine is the ultimate solution for frozen to 212° liquid, viscous, and solid products in single, dual, or multi-component fills. Backed by over 25 years of manufacturing the highest quality VFFS machines, we combine innovative technology with proven designs to deliver our customers maximum machine uptime.



Machine Range

Model	Bag Width	Bag Length*	Speed*
250	50-250mm	150-450mm	up to 120/min.
400	50-400mm	170-700mm	up to 70/min.

*Actual bag lengths and speeds are product and application dependent, shorter bag lengths are possible

Machine Specifications

Frame/Housing	Non-Tubular, Fully Welded, Stainless Steel Frame Fully Welded Stainless Steel Machine Housing No Open Holes or Exposed Threads IP69K Stainless Steel Washdown Electrical Enclosure
Controls	Allen-Bradley CompactLogix PLC Allen-Bradley PanelView Plus 700 Color Touchscreen
Drives	Allen-Bradley Kinetix 6500 Servo Drives Allen-Bradley Kinetix 350 Servo Drives Allen-Bradley Servo Motors (8) Allen-Bradley PowerFlex VFD (1) Servo-Driven Vacuum-Assist Film Drive Belts Servo-Driven Rotary Vertical Seal Band Servo-Driven Squeeze Rollers (in/out and rotation motions) Servo-Driven Horizontal Cross Seal Jaws (in/out motion) Servo-Driven Cross Seal Station (up/down motion)
Forming Set	Stainless Steel (product contact parts) Tooless Changeover 27° Forming Collar (less film stress, longer collar life)
Standard Features ...	450mm (17.71") Max. Film Roll Diameter (250 machine) 600mm (23.62") Max. Film Roll Diameter (400 machine) 152mm (6") Film Roll Core, Pneumatic Spindle Stainless Steel Overhead Product Catch Tray w/ Drain Powered Unwind on Film Roll Manual Splice Table Automatic Film Tracking Photoeye for Registered Film
Optional Features	Fitment Applicator Printer
Feed Systems	Pumps, Combination Scales, Bucket Elevators, and more...