

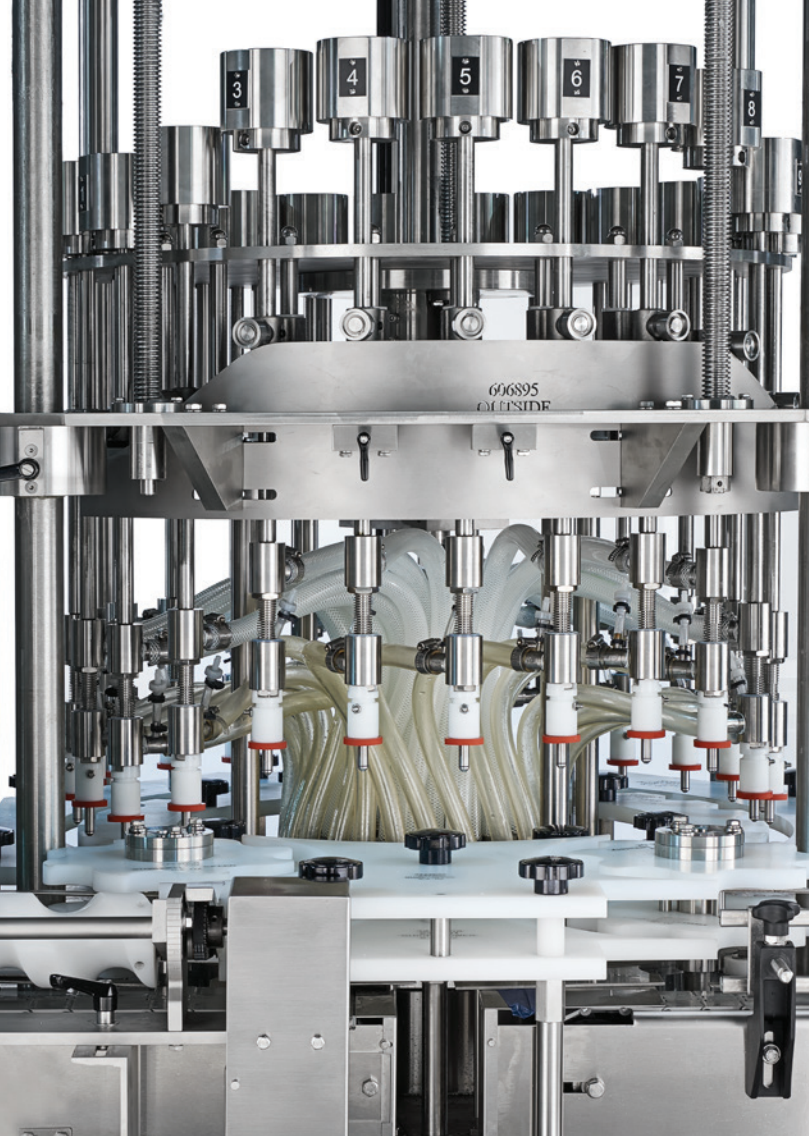
Machine Shown with Explosion Proof Electricals

RFL – ROTARY FILL-TO-LEVEL

The Rotary Fill-To-Level (RFL) machine is an automatic filling machine typically used for applications where the fill level of each container needs to be visually identical.

This machine is available in six frame sizes and incorporates from 6 to 90 filling nozzles. It easily handles containers ranging from 1/2 ounce to 2 1/2 gallons (15ml to 9.5 L). Depending on the number of nozzles and bottle size, this machine can fill from 20 - 500 containers per minute.

The RFL may be configured as a pressure, gravity vacuum, or pressure/gravity combination system, and can readily accommodate a wide range of container sizes and product viscosities.



PRESSURE & GRAVITY FILLING SYSTEMS

Features an exclusive Cozzoli manifold design with shut off disc that allows the RFL to fill various viscous, thin, medium foaming and non-foaming liquids and detergents without risk of splash-back and uneven fill levels resulting from withdrawing nozzles out of pressurized plastic containers.

VACUUM FILLING SYSTEM

Our high efficiency vacuum system is designed fill rigid walled containers with low viscosity products, with up to 40% less vacuum requirements than needed for conventional systems.

The manifold eliminates nozzle crimping during operation and nozzles draining when the filler is shut down. All product overflow is drawn back to the manifold and through a trap jar, returned to the tank for re-use.



STANDARD FEATURES

- Container control with synchronized conveyor drive
- Smooth container handling provided by large diameter UHMVV intake and discharge stars
- Top gear drive and base frame shielded in stainless steel
- Centralized manual lubrication system
- Spiral feed for positive container handling
- Safety barrier guarding within anodized aluminum frame
- No container, no fill
- Machine jam protection provided by electronic shear pin
- Electronic variable speed machine drive.
- Change parts retain timing through keyed quick-change shafts
- No tool changeover
- Accurate filling of plastic containers with manifold shut-off disc
- Readout in containers per minute
- Container jam protection with clutch on spiral

OPTIONS & ACCESSORIES

- Contact parts can be made in PVC, Hastelloy or Titanium to meet product compatibility
- Centering devices for unstable containers or sprinkler top bottles
- Synchronous drive for high speed operation
- Flush-in-place
- Auto lube
- Quick change nozzles
- Sanitary nozzles
- Infeed and discharge star clutches

APPLICATIONS

Foamy: Household Cleaner . Glass Cleaner . Stain . Car Cleaning Products . Floor Wax . Detergent
Non-Foamy: Alcohol . Water . Vinegar . Juice . Brine . Perfume . Soy Sauce . Chemicals . Fabric Softener . Cream . Paint . Anti-Freeze . Hot Sauce