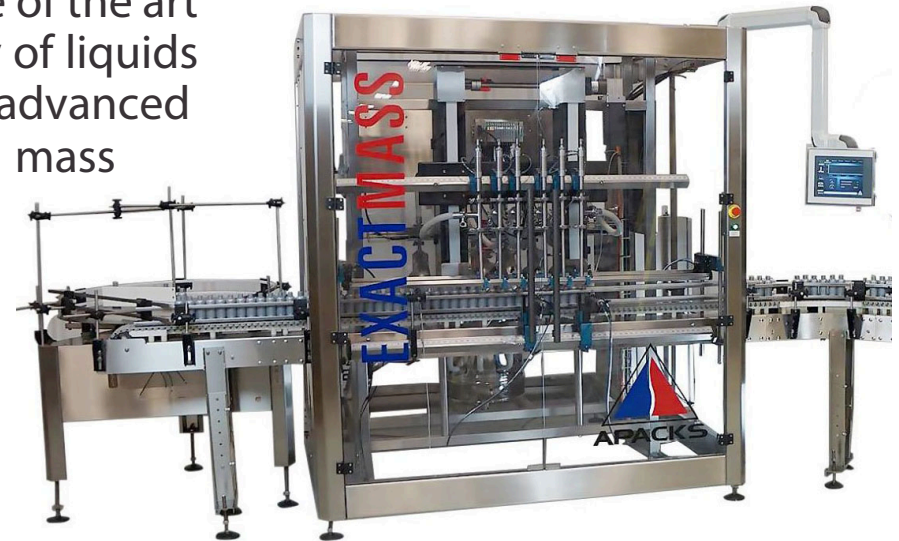


EXACTMASS FLOW METER FILLER



The ExactMass liquid filling machine offers the state of the art Coriolis flow meter technology to fill a wide variety of liquids by weight. No other filling technology offers this advanced combination of features and benefits. Coriolis mass flow meter technology has never been this affordable. Changes in product viscosity, temperature, pressure, and specific gravity are compensated for automatically. Flow meter filling provides the fill by weight accuracy without the issues of using conventional net weight methods.



BENEFITS OF MASS FLOW METER

- Exceptional Filling Accuracy
- Easy Container & Product Change Over
- Simple Fluid Pathway for Easy Cleaning (CIP)
- Nearly Waste-Free Product Clean Up (Fully Drainable)
- Minimal Maintenance Due to Minimal Moving or Wear Parts
- Intelligent & Easy to Operate Operator Controls

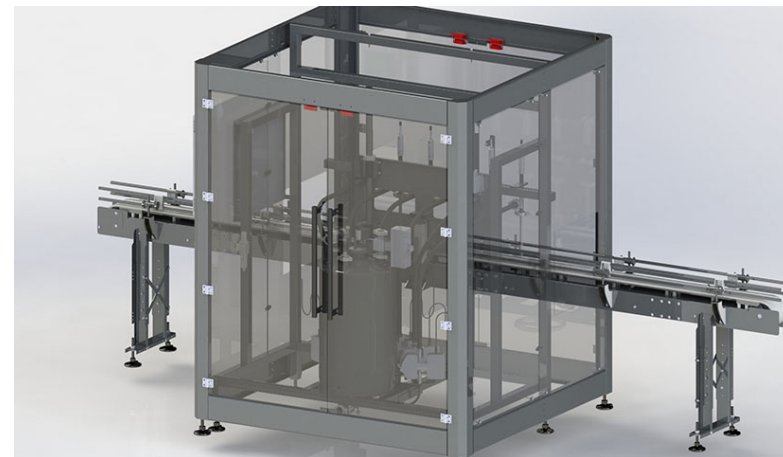


EXACTMASS FLOW METER FILLER



FEATURES

- 6 or 12 Sanitary Coriolis Flow Meters with tri-clamp fittings
- Bottom-close fill head
- Pneumatic Diving Fill Heads, for bottom-up fills to control foam
- 316 Stainless Steel Pressure Vessel, mounted low for easy cleaning
- CIP System, with spray ball in vessel, process program, and fill head trough
- Allen Bradley PLC Control (Ethernet Capable)
- Target Weight Set from Operator Interface
- On-The-Fly Product Weight Adjustment
- Tool Less Adjustments for Rapid ChangeOver
- Clean Product Flow Path (No Dead Spots, Gaps)
- Interlocked Safety Guards
- Sanitary Product Infeed Control Valve, air-to-open, spring-to-close actuator



SPECIFICATION

MAINBASE ASSEMBLY:

- Sturdy 304 stainless steel tubular tig-welded frame on adjustable leveling legs
- All Stainless Surfaces are chemically treated at our factory to resist corrosion
- Easy Power Height adjustment up to 12" tall containers
- Stainless Steel Nozzle Fill Bar, supports your filling nozzles with tool-less fill head location adjustment

CONTROL SYSTEM:

- User-friendly PLC controls with color touch screen HMI panel
- Stainless steel control enclosure is standard
- Fill Weight Adjustment for Each Fill Head from Touch Screen
- Automatic pneumatic pin (Entry & Exit Gates) bottle indexing system (moves bottles automatically)
- No bottle/no fill system (insures no attempted fill of missing bottles)
- Anti-bottle backup system (prevents filling if bottles are jammed downstream)
- Product level sensing float system
- No Product/No Fill feature, restricts operation while you change bulk tanks
- Overall electronic production counter
- Conveyor start/stop and speed controls (conveyor sold separately)
- 50 memory locations for fill and indexing set-up recipes
- Emergency Stop push button on face of control box

- Complete line of filling and packaging solutions
- Standard filling machines in stock and ready to ship
- Economical prices, installation services and excellent customer service

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