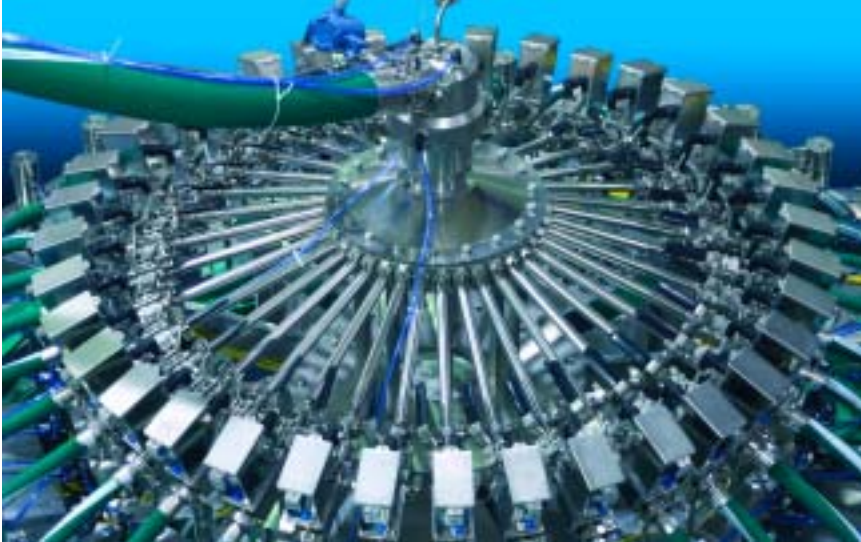


Mag Flow Filler



Dramatic Advance in Liquid Filling

Pneumatic Scale introduces magnetic flow filling technology. The Mag Flow Filler features a clean product supply and the latest in control technology. The resulting machine delivers a clean filling environment and precise filling, while minimizing maintenance.

Clean Product Supply Design

The sanitary product supply design results in a cleaner machine, reducing the possibility of product contamination. Each filling head has its own supply tube connected with sanitary 3-A fittings, enabling each meter to act independently.

Effective Clean-Out

All manifold components are self-draining for fast product clean-out. Cleaning solution surges through the system at high speeds while the drain system purges all residual product and cleaning solution, resulting in an exceptionally clean filler that is ready for your next product.

Accurate Fills

The filler is incredibly precise, even at high speeds. Product is measured as it flows into containers, dramatically reducing excessive giveaway. In fact, the Magnetic Flow Filler is so precise that it achieves fill volume accuracy up to .2%. And with laminar flow nozzles, containers are filled without foaming or dripping.

Advanced Control Technology

Performance monitoring and adjustments couldn't be simpler. A user-friendly touch-screen interface allows performance of each filling head to be monitored, sampled and adjusted. And because each magnetic flow meter houses its own control package, each meter can be adjusted independently. Not only can product recipes be created and edited, but rejection parameters for out-of-spec containers can be set as well. Real time and historical shift data can be viewed on-screen and printed. PC/PLC-based control technology makes system diagnosis and servicing easier too.

Additional Features

- SANITARY FILLING ENVIRONMENT
- SELF-DRAINING PRODUCT SUPPLY
- NO-CONTAINER/NO-FILL FEATURE
- UP TO .2% ACCURACY
- ALL PRODUCT CONTACT PARTS OF 316L STAINLESS STEEL OR FDA POLYMERS
- NO MOVING PARTS INSIDE FLOW METER
- IMMUNE TO VIBRATION
- IDEAL FOR ANY CONDUCTIVE LIQUID, INCLUDING THOSE CONTAINING UP TO 15% SUSPENDED SOLIDS
- QUICK, EASY NO TOOL CHANGEOVER
- ACCOMMODATES ROUND AND NON-ROUND CONTAINERS
- CHOICE OF PC OR PLC CONTROL TECHNOLOGY

Optional Features:

- PINCH VALVE FILLING HEAD
- AUTOMATIC SAMPLING WITH OPTIONAL REJECT SYSTEM
- TANK AGITATION
- COUNTERCLOCKWISE ROTATION
- AUTOMATIC LUBRICATION SYSTEM
- NEMA 4X CONTROL CABINET
- COMPLETE CIP SYSTEMS
- SIP SYSTEM

Barry-Wehmiller