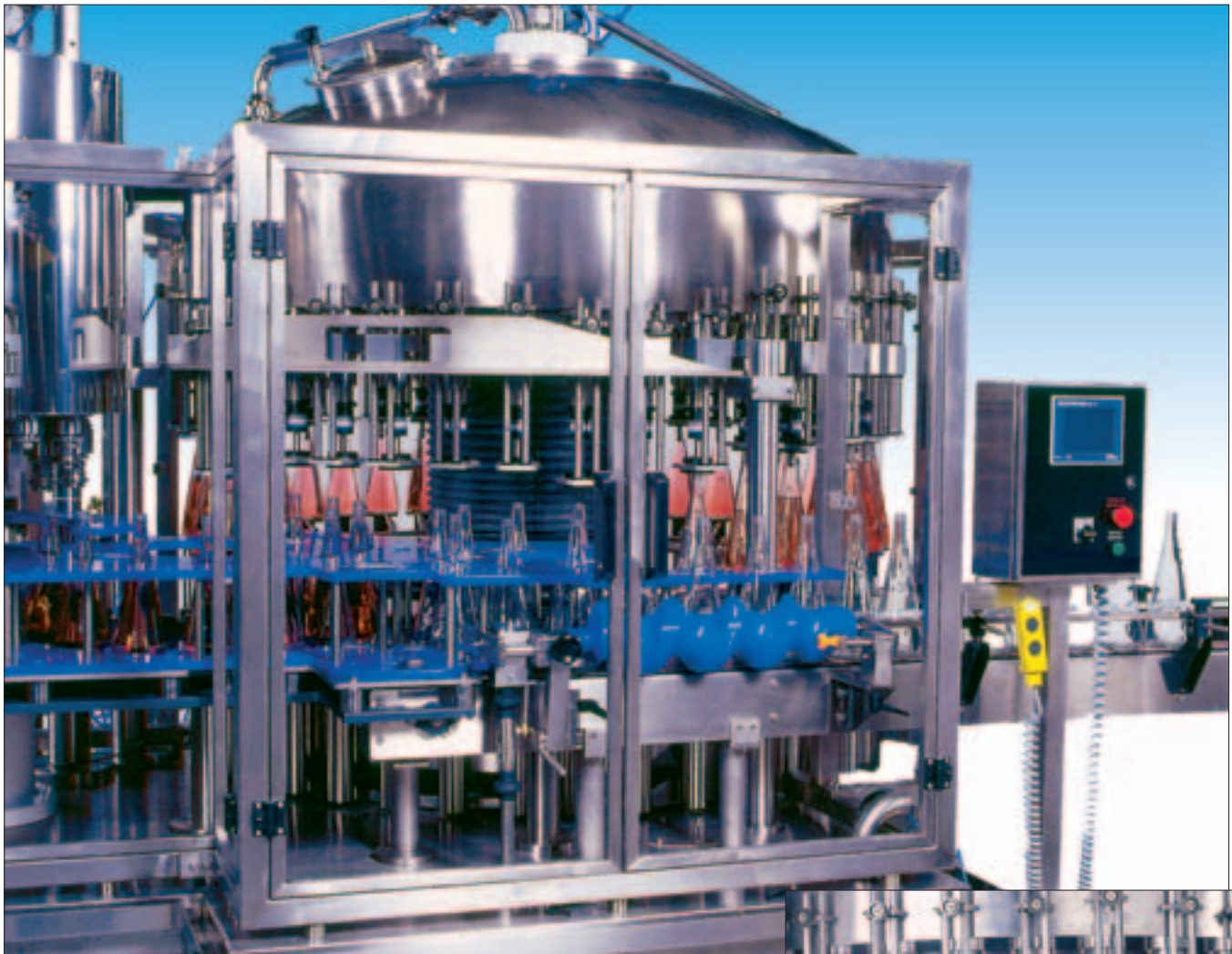


Easi-Flow Filler



Features:

- Accurate level control system using pressure equalization
- No-bottle/no-fill feature
- Positive container control
- Wide range of container sizes and shapes – wide range of product viscosities
- Rapid, easy, no-tool size changeover
- Product tank with precise level regulation
- Unique “in-motion” fill height adjustment
- Clean, gentle filling nozzle design

Barry-Wehmiller

ACCURACY

**Barry-Wehmiller
Company**



**pneumatic
SCALE ANGELUS**

**Thiele
Technologies**

DESIGN GROUP

**Barry-Wehmiller
International Resources**

Hayssen

Margis Ward United

Fleetwood Goldco Wyard

Easi-Flow Filler

The Easi-Flow Filler is designed to fill a wide range of liquid products. With its rugged construction, it will provide a long, low-maintenance life.

The filler features fast, gentle filling, using the patented “Easi-Flow” filling valve for an advanced container filling system. It’s clean in appearance and operation, low in maintenance, offers quick, no-tool changeover. Fill height is obtained using quick-change spacers. Fill tubes can be changed in minutes.

The filling process is controlled using a pressure equalization system. The container is raised against the filling head, forming a seal. The head space in the product tank is a low vacuum. When the container is sealed against the filling head, the pressure in the container falls rapidly, to equalize with the tank head space. The filling valve then opens, allowing liquid to flow into the container by gravity.

Filling ceases when the liquid level submerges the vent point in the vent tube.

The container is then lowered and the fluid valve closes. Any liquid remaining in the vent tube is purged by atmospheric pressure before the next container is raised and the filling process commences again. Low vacuum fluid nozzle design prevents dripping from occurring.

Additional Features:

- VARIABLE FREQUENCY AC DRIVE SYSTEM
- ALL PRODUCT CONTACT PARTS OF 316L STAINLESS STEEL
- POSITIVE CONTROL CONTAINER NECK GUIDE SYSTEM
- MACHINE SAFETIES
- CLEAN-DESIGN STAINLESS STEEL CONVEYOR CONSTRUCTION
- CENTRALIZED FILL HEIGHT ADJUSTMENT
- STAINLESS STEEL BARRIER GUARDING WITH ELECTRICALLY INTERLOCKED LEXAN ACCESS DOORS
- HANDLES NON-ROUND CONTAINERS
- COMPLETE RANGE OF FILLING TECHNIQUES AVAILABLE, INCLUDING GRAVITY/LOW VACUUM, ADJUSTABLE VACUUM, GRAVITY, PRESSURE, AND COMBINATIONS

Optional Features:

- COMPLETE CIP SYSTEM
- PLC CONTROL
- PRODUCT RECIRCULATION
- TEMPERATURE PROBE AND ALARM
- MOTORIZED TURRET HEIGHT ADJUSTMENT
- TANK AGITATION
- EXPLOSION PROOF ELECTRICS
- NEMA 4X ELECTRICS
- CENTRALIZED FILL HEIGHT ADJUSTMENT WITH “IN MOTION” FILL HEIGHT ADJUSTMENT
- CAM-CONTROLLED NECK GUIDES
- SYNCHRO-LINE COMPATIBLE, FILLERS CAN BE LINKED WITH VARIOUS CLEANING, CAPPING, CORKING, PLUGGING, OR OTHER CLOSING MACHINES USING CONTROL HELIX BETWEEN MACHINES
- MONOBLOC CAPPER AVAILABLE ON MOST SIZES
- AUTOMATIC LUBRICATION SYSTEM
- COUNTERCLOCKWISE ROTATION
- MANY ADDITIONAL FEATURES ARE AVAILABLE TO MEET SPECIFIC APPLICATION REQUIREMENTS
- FOR SPECIFIC APPLICATIONS, PNEUMATIC SCALE WILL CONDUCT AND DEMONSTRATE FILL TESTS IN OUR TECHNICAL CENTER

Easi-Flow Technical Specifications

SERIES	NUMBER OF HEADS AVAILABLE	NOMINAL MACHINE DIMENSIONS		
		DEPTH	WIDTH	HEIGHT
1350	12, 18, 24, 30, 36	2,300 mm	1,800 mm	2,500 mm
1800	18, 24, 30, 36, 42, 48	2,900 mm	2,300 mm	2,500 mm
3200	40, 48, 56, 64, 72	4,000 mm	3,600 mm	2,500 mm

Consult factory for container size limitations. Speeds in BPM dependent on product viscosity, container shape and volume, and neck inside diameter.

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