NEW WORLD FILLER

CP-12

Counter-pressure filler & seamer

High-speed counter-pressure filling technology, scaled for craft beverage. Fill and seam cans, with options for aluminum, glass and PET bottles, from one compact machine.



120	50	5.0	316	180°F
CPM · 12 HEADS	CPM · 6 HEADS	VOL CO_2 (10 G/L)	STAINLESS CONTACT	AUTOMATED CIP

WHY THE CP-12

Big-line filling quality in a craft-scale footprint

The CP-12 brings the counter-pressure principle used on high-speed beverage lines to breweries and beverage makers who need control over their own packaging. Product is gravity fed from a tank above the fill heads, and every container is brought to tank pressure before the fill begins to keep CO_2 in solution.

FEATURES

Isobaric filling
Tank above the heads gravity-feeds product, with no pumping upward.

High carbonation
Handles up to 5 volumes (10 g/L) of CO_2 for sparkling products.

Repeatable changeovers
Tooling settings hold between changeovers, with quick-change levers.

HMI fill control
Fill-cycle parameters adjust on the touch screen, product by product.

Automated CIP
Clean in place rated up to 180 °F for repeatable sanitation.

Protected tooling
Guide flange prevents can damage; individual seaming-roll lube fittings.

Sanitary by design
316 stainless product contact with sanitary piping and connections.

Beverage-optimized seaming
Seaming cam optimized for beverage cans; wheels adjust easily.

Container flexibility
Upgrades for bottles, larger formats and every-other-valve filling.

Specifications

FILLING PRINCIPLE	Counter-pressure (isobaric), gravity fed from tank above fill heads
CONFIGURATIONS	6-head or 12-head filler with integrated seamer
OUTPUT	6 heads: up to 50 cans/min · 12 heads: up to 120 cans/min
CARBONATION	Up to 5 volumes CO_2 (10 g/L)
PRODUCT CONTACT	316 stainless steel, sanitary piping and connections
CLEANING	Automated clean in place (CIP), rated up to 180 °F
CONTROLS	Allen-Bradley PLC and touch-screen HMI; adjustable fill parameters
STANDARD CANS	Slim (200 end), sleek and standard (202 end)
BOTTLE OPTIONS	Aluminum (ROPP, 38 mm lug, 26.6 crown) · Glass 50 ml to 3.8 L · PET 40 ml to 1.5 L
MAX CONTAINER	1,750 ml and 5 in diameter; every-other-valve fill for larger sizes
FOOTPRINT	72 × 36 × 70 in (L × W × H), compact frame, approx. 1,300 lb
UTILITIES	208 to 240 V, 3-phase · CO_2 at 60 psi

Speeds depend on configuration, package and product and are confirmed after review of your samples.

Compatible containers

Fills beer, hard seltzer, soft drinks, sparkling water, cider and wine. Cans are standard; upgrades add aluminum bottles, glass and PET.

STANDARD

Cans

Slim cans with 200 ends; sleek and standard cans with 202 ends.

UPGRADE

Aluminum bottles

ROPP, 38 mm ROPP, 26.6 crown and 38 mm lug finishes.

UPGRADE

Glass

Cork, roll-on and continuous finishes, 50 ml up to 3.8 L growlers.

UPGRADE

PET

40 ml to 1.5 L, with ROPP and variable cap sizes.

Need the whole line?

Depalletizer → Rinser → **CP-12 Filler + seamer** → Coder → Accumulation table

Supplied on its own or as the center of a complete small-format line, installed and started up by our technicians.

Talk to us about the CP-12

Send your products, packages and target output and we will come back with a configuration and lead time.

Family-owned since 1991 · Founded by former Geo. J. Meyer engineers

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