



CRAFTBLOC™

TRUE ROTARY COUNTER PRESSURE WITH PURGE TO ATMOSPHERE TECHNOLOGY WITH LAMINAR VALVE FLOW CAN FILLING AND SEAMING SYSTEMS

60-600 CANS PER MINUTE PRODUCTION

CRAFTBLOC™
12/1 - 60 CPM
12/4 - 100 CPM
24/4 - 200 CPM
36/6 - 300 CPM
48/6 - 400 CPM

TPO's under 100ppb



Beer • Wine • Cider • Seltzer • Cannabis • Energy

Features

- Rotary counter pressure filling
- Compact Monobloc design
- Purge to atmosphere ProPurge™ true laminar valve flow technology
- USA made valve components
- Interlocked safety doors - Cat 3
- USA made can lift assemblies
- Stainless steel seamer-USA design/Taiwan made
- Automated line control
- CO2 under-lid gassing manifold
- Enclose cabinet - optional aseptic filling
- USA made seam tooling and components
- 3A sanitary-compliant filler bowl with passivation ASTM A967
- Stainless steel frame and base plate
- Stainless steel seam head and base

General Operating Specifications

- Adjustable production speed: 60-400 cans per minute
- Fills: Standard - Sleek - Slim Cans
- Filling valves: 12 / 24 / 36 / 48 / 60 / 72
- Seaming heads: 1 / 4 / 6 / 8 / 12
- Filling accuracy: <5 grams (5 ml)
- Filling temperature: <38° F
- Max CO2 Volume: 4.0 V/V (Beer 2.0-3.0)
- Voltage: 230 / 3-phase / 60 Hertz
Optional: 480 / 415 / 380 Volts
- CO2 consumption: 6-10 CFM @ 60 PSI
- Air consumption: 2-6 CFM @ 80 PSI
- UL/CE/CSA electrical and safety compliant
- WiFi/LAN connectivity

CORPORATE

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CONTACT

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MANUFACTURING

3204 Olympia Drive
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CRAFTBLOC™

Main Systems Features

- Total enclosed system with polycarbonate windows and 304 stainless steel platform and tray
- 316 stainless steel bowl design with precision interior polishing - 3A-compliant - 316 optional
- USA-made, ProPurge™ filling valves
- Operating panel with HMI touch screen
- PLC control for entire system and synchronization of filler, seamer, and can conveyance
- “No Can/No Fill” sensor
- “No Scratch” UHMW can handling
- Mechanical cam-driven seaming - heavy duty - Continental 450
- Seaming tooling - Titanium Carbide and Nitride coated rolls and chucks with ceramic bearings
- CIP connections for recirculation
- CIP valve caps for recirculation
- UL listed electrical and CAT3 safety
- Electrical Nema 4X enclosures
- Electromechanical control valve (optional)
- IFM Product Bowl Sensors
- Intergrated Can Stops



Component Specifications

- Main drive motor: Techtop
- Main bearing: Slewing Type (stainless)
- Taper bearings: Koyo-FAG-Timken
- Roller bearings: EZO-SKF
- VFD: Schnieder
- Touch screen: Schnieder (optional: Siemens/AB)
- PLC: Schnieder (optional: Siemens/AB)
- Contactors: Schneider
- Breakers: Schneider
- Pneumatic components: SMC/Bimba
- Valve seals: FDA Viton
- Proximity switch: Schneider
- Conveyance: Rexnord/System Plast
- 3 Year Limited Warranty

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