

## FOR IMMEDIATE RELEASE

For additional information, please contact:  
Gigi Lorence, *Global Marketing Director*  
[gigi.lorence@bwpackagingsystems.com](mailto:gigi.lorence@bwpackagingsystems.com)

4485 Allen Road  
Stow, OH 44224 USA

+ 1 (800) 992-0491  
[psangelus.com](http://psangelus.com)

## Pneumatic Scale Angelus breaks out the bubbly with its CB50C system *Counter-pressure canning line answers the call for carbonation in craft beverage*



*Pneumatic Scale Angelus' CB50C counter-pressure canning line with integrated filler and seamer is capable of filling high-carbonation beverages at speeds up to 50 cans per minute.*

STOW, Ohio — April 19, 2021 — To help craft beverage producers meet the growing demand for hard seltzers, ready-to-drink (RTD) cocktails, sparkling wines and higher-carbonation beers, Pneumatic Scale Angelus (PSA), a [Barry-Wehmiller Packaging Systems company](#) with nearly 130 years of canning experience, has introduced the [CB50C counter-pressure integrated canning line](#).

Employing six individual filling heads and a single-head seamer, the CB50C uses isobarometric counter-pressure technology, coupled with proprietary magnetic flowmeters, to deliver a system capable of one-milliliter filling precision. The line is rated for continuous operation at speeds up to 50 cans per minute.

Counter-pressure canning technology allows craft beverage producers to fill highly carbonated beverages, in excess of 2.7 volumes of carbon dioxide. In isobarometric filling, the can being filled and the product going into the can are at equal pressure, maintaining carbonation solubility throughout the filling process.

"Our CB50C system uses true isobarometric filling technology," said Mike Davis, Product Line Leader for Can Filling for PSA. "Because our fill tank is positioned above the fill heads, the product is gravity-fed, versus being pumped or forced upward. This means the product experiences little to none of the agitation that causes the unwanted reductions in carbonation levels seen with other filling methods."

PSA introduced the CB50C counter-pressure system to the market last summer, and several craft brewers have begun running full production with the line; many more are in PSA's queue to receive their machines. Consumer demand for carbonated beverages and unique conditions caused by the global pandemic have driven craft beverage producers to examine their product offerings and the way they take them to market.

"COVID-19 and the tap room closures that resulted from it created an extremely challenging environment for the craft beverage industry," said Adam Brandt, Vice President of Sales for PSA. "But, for enterprising brewers, it also afforded them the opportunity to expand their portfolios into markets they might not otherwise have ventured into right away. There are so many opportunities to expand, and we're excited to be able to partner with them and help them realize growth in these new areas."

The CB50C has many of the same features as PSA's well-known CB50F and CB100F open-air canning systems. Magnetic flowmeter technology helps brewers get a perfect fill with little waste, and an under-cover gas flush system helps keep dissolved oxygen levels low. In addition, the company's high-speed, industry-leading double-seaming technology keeps cans sealed tight, extending critical shelf life. The integrated system is optimized for sleek and standard can bodies, and is designed for quick-change adjustments and easy changeovers for various can heights and body diameters, with no valve change required. Operating the system is simplified with a compact footprint and an intuitive HMI that allows for individual fill head volume adjustments.

The CB50C will be on display at the annual Craft Brewers Conference and BrewExpo America in Denver in September, and a [demonstration](#) is available on [PSA's YouTube channel](#). PSA will also be hosting a discussion on canning at the [Craft Beer Professionals Spring Virtual Conference](#) on April 19 and at the [California Craft Brewers Association Spring Virtual Conference](#) on April 20.



*Pneumatic Scale Angelus' six-head inline CB50C filler can fill both still and carbonated beverages, up to 5 volumes of carbon dioxide and up to 120 degrees Fahrenheit.*



# Pneumatic Scale Angelus

---

## Pneumatic Scale Angelus breaks out the bubbly with its CB50C system

April 19, 2021

Page 2 of 2

PSA is one of several Barry-Wehmiller companies represented by BW Packaging Systems, which brings together the collective packaging capabilities of Accraply, BW Flexible Systems, BW Integrated Systems, PSA and Synerlink.

For more information regarding the CB50C or any of PSA's craft beverage filling lines, please:  
Visit [beer-canning.com](http://beer-canning.com) or e-mail [mark.pirog@bwpackagingsystems.com](mailto:mark.pirog@bwpackagingsystems.com).

---

### ABOUT PNEUMATIC SCALE ANGELUS

A [Barry-Wehmiller Packaging Systems company](#), Pneumatic Scale Angelus maintains a major market position in the supply of wet and dry fillers, cappers, can seamers, labelers, centrifuges and change parts for the pharmaceutical, personal care, food, beverage, canning and household products industries worldwide. Our custom-engineered product lines include Hema, Mateer and Pneumatic Scale fillers; Consolidated, Pneumatic Scale and TC cappers; Angelus and Closetech seamers; Burt and MTS labelers; Carr and Centritech centrifuges; onTrack orienters and wet-case detectors; and Zepf change parts and storage solutions. For more, go to [psangelus.com](http://psangelus.com).

### ABOUT BARRY-WEHMILLER

Barry-Wehmiller is a diversified global supplier of engineering consulting and manufacturing technology for the packaging, corrugating, sheeting and paper-converting industries. By blending people-centric leadership with disciplined operational strategies and purpose-driven growth, Barry-Wehmiller has become a \$3 billion organization with nearly 12,000 team members united by a common belief: to use the power of business to build a better world. CEO Bob Chapman shares the story of the company's transformation in his book, [Everybody Matters: The Extraordinary Power of Caring for Your People Like Family](#). To learn more, go to [barrywehmiller.com](http://barrywehmiller.com).