

# **BW INTEGRATED SYSTEMS DELIVERS FULLY FLEXIBLE CAN LINES**

With automatic adjustable top covers from Anysize



The vast number of new can sizes on the market have pushed can and beverage manufacturers to switch from traditional dedicated-size can line philosophies to multi-size flexible lines. Yet with the ever-increasing variety of can sizes and hundreds of feet of conveyor in most production facilities, the key to success for flexible lines is utilizing quick and repeatable adjustment designs.

For years, Anysize automated positioning cylinders have become a mainstay product to aid the manufacturing of plastic bottles, where it is commonplace to run different-sized containers on the same line. Now that can lines are seeing the same quick-change need, Anysize is boldly appearing in these markets as well.

Recently, a leading global carbonated beverage producer wanted to get a jump on market changes. The company's production line was limited to only two can sizes, and changeovers were incredibly

labor intensive and time consuming. They needed the ability to quickly and accurately adjust the top guides on their conveyor automatically to a wide range of can heights from 8oz to 24oz. With flexibility in mind, they decided to build a new can line capable of running any current can size as well as future sizes.

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BW Integrated Systems, an industry-leading supplier of packaging automation and conveyance solutions, was contracted to supply the fully flexible can conveyance system. To solve the problem of adjusting the top guides reliably and accurately for the various can sizes needed to make line flexible, BWIS turned to Anysize. Given the wide range of can heights, BWIS utilized Anysize S400 positioners – providing the system the ability to adjust to any top cover position within the S400 positioner's four-inch range. Positioners were mounted vertically to the sides of BWIS's ISO air conveyor with simple bracketry. Only a single quarter-inch airline, daisy chained between multiple Anysize positioners, was required for position control. Precise air pressure supplied by the Regulated Air Distribution (RAD) box directly controlled position. Both BWIS and the beverage producer discovered how the simplicity and few moving parts of Anysize, already their standard for guide rails, were also ideal for their new Anysize Top Covers.

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In the rapidly evolving and highly competitive beverage industry, today's manufacturers must be flexible in order to remain profitable. With Anysize technology, BWIS was able to create a reliable, cost effective, and virtually maintenance free system for a leader in the carbonated beverage market. Now, BWIS has the tools and technology needed to keep up with customer demands for infinitely flexible systems – ones that run any can, any brand, any time. Learn more about BWIS at [www.BWIntegratedSystems.com](http://www.BWIntegratedSystems.com).



## About Anysize

The Anysize automatic positioning system was developed in 2008 by Flexibility Engineering. With dedicated R&D, Anysize keeps an innovative product line and remains the leader in the field of packaging applications. Anysize products are sold through an authorized distribution network, backed by technical and engineering support from Flexibility Engineering.

For more information,  
visit [www.ANYSIZE.com](http://www.ANYSIZE.com).