



FLEXIBILITY ENGINEERING

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Press Release

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Flexibility Engineering commercializes a NEW long stroke positioner for 'light-weighted' full bottle cases

The effort toward increased sustainability means less material used in packaging. For case conveying this means more delicate cases which, in turn, require gentler handling. Traditional approaches like low friction belt and increased conveyor zoning often also require more accurate guide rail settings.

Cott Beverages in San Bernardino, CA wanted to move production away from corrugate trays to a completely shrink-wrapped product. The finished design ended in a non-square case that needed to be kept in orientation in accumulation areas, otherwise damage to the case integrity was possible.



BW Container Systems, industry-leading supplier of end-of-line packaging automation and conveyance solutions contracted AMT as the vendor for the new six inch stroke Anysize positioners in the accumulation zones. With positioners on both sides of the conveyor this allows for 12 inch variance in the width of the cases. The positioners were clamped onto the existing case conveyor while the belt surface being replaced. Poly-flo tubing was installed and the system was ready for operation. At start-up, guide rail settings were selected for each case size from the touch screen and saved.

The Anysize system allowed for the highest reliability with the simplicity that makes a retrofit possible. The end result is an accurate system that is simple to understand and maintain.

About Flexibility Engineering

Flexibility Engineering developed and patented the Anysize® automatic positioning system for guiderails in 2008 and continues to expand the technology for use in all packaging applications that include multiple product sizes. Anysize® products are sold through an authorized distribution network with technology management and R&D support by Flexibility Engineering. For more information, visit www.flexibilityengineering.com or call 970-624-6174.