# Pace Packaging Introduces R-Line Robotic Unscrambler Orientor

**MEDIA RELEASE**

## *Innovative system provides gentle handling in minimal floorspace*

**FAIRFIELD, N.J., September 17, 2019 –** [Pace Packaging](https://www.pacepackaging.com), a [ProMach](https://www.promachbuilt.com/) product brand, introduces its new [R-Line](https://www.pacepackaging.com/products/r-line-robotic-bottle-unscrambler-orientors/) robotic bottle unscrambler orientor at Pack Expo Las Vegas booth #C-2816. Designed for plastic containers that require puck handling, the innovative R-Line system achieves speeds up to 240 bpm with two robotic cells.

“Our new R-Line system is totally unique. Other robotic unscramblers with a similar throughput use four to six robotic cells. Because we align the bottles first, we simplify our robots’ movements, which enables us to accomplish the same operation at comparable speeds with only two robotic cells,” explained Frank Schlogl, Vice President and General Manager at Pace Packaging. “This new system was developed by combining Pace’s expertise in bottle unscrambling and orienting with the robotic integration and programming know-how of ProMach Performance Services.”

The system includes a bulk hopper, elevator and bottle alignment station that feeds bottles onto multiple lanes in either base-leading or neck-leading positions, followed by a camera and two ABB robotic cells. The R-Line unscrambles, orients and inserts empty containers into pucks for improved container handling through the production process. The R-Line can also easily place containers directly on the conveyor, if needed.

With up to eight lanes, Pace’s flexible multi-lane system can satisfy virtually every application. Feeding aligned containers enables R-Line to achieve speeds of up to 240 bpm with only two robotic cells. Compared to other robotic unscramblers that use up to six robots to achieve similar speeds, R-Line offers a footprint that is up to 30 percent smaller.

R-Line handles HDPE and PET containers of any shape, with or without handles, from 8 to 32 oz (226 to 908 g) in size. Gentle container handling and soft end-of-arm tooling prevent scuffs, scratches and abrasions to keep plastic bottles pristine.

Container changeovers can easily be accomplished in less than two minutes on R-Line with no change parts and no tools required for most applications thanks to universal end-of-arm tooling from ProMach Performance Services. To ease the operation and ensure consistent performance when starting up a new container, no mechanical adjustments are needed – simply select the recipe on the touchscreen control panel and all settings are automatically changed, including lane widths. R-Line can be equipped with either Allen-Bradley or Siemens controls.

The system is virtually maintenance free, offering a very low cost of ownership. R-Line is supported worldwide by a dedicated team of Pace Packaging and ProMach Performance Services technicians.

**About Pace**

Food, beverage, household chemical, pharmaceutical, and personal care product manufacturers across the globe in 90+ countries rely on Pace solutions to deliver pure performance, from automated bottle unscramblers and bottle orientors to complete conveyor cleaning systems. As part of the ProMach Filling & Capping business line, Pace helps our packaging customers efficiently produce world-class products. ProMach is performance, and the proof is in every package. Learn more about Pace at [www.PacePackaging.com](http://www.pacepackaging.com/).

**About ProMach**

ProMach is a family of best-in-class packaging solution brands serving manufacturers of all sizes and geographies in the food, beverage, pharmaceutical, personal care, and household and industrial goods industries. ProMach equipment brands operate across the entire packaging spectrum: filling and capping, flexibles, pharma, product handling, labeling and coding, and end of line. ProMach Performance Services also provides turnkey packaging lines, packaging line design and engineering services, robotic packaging machine integration, product, case and pallet conveyor systems, and custom packaging design and build capabilities.

ProMach designs, manufactures, integrates, and supports the most sophisticated and advanced packaging solutions in the global marketplace. Its diverse customer base, from Fortune 500 companies to smaller, privately held businesses worldwide, depends on reliable, flexible, technologically advanced equipment and integrated solutions. ProMach is headquartered near Cincinnati, Ohio, with manufacturing facilities and offices throughout the United States, Canada, Mexico, Brazil, Europe, United Arab Emirates, and China. For more information about ProMach, visit [www.ProMachBuilt.com](http://www.ProMachBuilt.com).

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