



For Immediate Release

Proco Machinery Launches Breakthrough Collaborative Robotic Automation System

Robo Packer Works Interactively with Co-Workers, Requires No Safety Guards, and Demands Minimal Training for Re-Teaching

MISSISSAUGA, Ontario, June 17, 2016 - Proco Machinery Inc., a leading manufacturer of automation systems for the blow molding industry, has launched a breakthrough collaborative robotic automation system that works interactively with co-workers, requires no special guarding, and needs minimal training for teaching new tasks. Proco's Robo Packer is an advanced automation system that is ideally suited for pick and place, assembly, and packaging applications at a cost that is 50% less than conventional automation solutions.

"Proco's new automation technology has taken robotics to a new level, and is exactly what the industry has been waiting for," said John McCormick, president of Proco Machinery.

"The Robo Packer blends this human-like collaborative robotic system together with Proco's industry-leading expertise in the blow molding and packaging industries."

The Robo Packer can be easily and quickly adapted to a variety of packaging and repetitive manufacturing situations working alongside existing workers or working independently. The system can be supplied with any one of three different robotic arm payloads depending on the application, the task to be performed, and the level of productivity that is required.

The Robo Packer Basic System is a totally integrated packaging module and is supplied with a six-axis robotic arm, infeed conveyor, and a box conveyor all mounted onto a common sub-frame



which in turn is fitted with leveling pads and castor wheels. It can be moved into position, set up, and quickly be in production. The Robo Packer provides maximum flexibility and efficiency and can be configured to pack all necks up or all necks down either using row-by-row or full-layer packing methods. In situations where a standard configuration does not suit a particular application, Proco's engineering team can develop a custom designed system to provide an efficient, cost-effective solution.

The Proco Robo Packer is designed for easy portability. The complete system including integral conveyors can be easily moved from one location to another, ensuring maximum flexibility within a manufacturing setting. The innovative automation system does not require highly skilled workers or engineers to teach it new tasks. The Proco Robo Packer system is designed so that the maintenance staff with minimum initial training can operate and do changeovers easily. Alternatively, Proco also offers both on-site and off-site programming/training services at minimal cost.

Due to the sophisticated design of the Robo Packer's robotic system, complex safety guards are not normally required. However, Proco offers either light curtain or guard packages as optional equipment. It can work alongside existing workers thereby making integration into the existing workplace environment easy and cost effective.

Proco Machinery offers the new Robo Packer automation system globally and is currently working on a number of successful projects at both domestic and global custom blow molding facilities.

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About Proco Machinery Inc.

Proco Machinery Inc., based in Mississauga, Ontario, has been serving the plastic container industry for over 35 years, providing labor-saving automated machinery and equipment throughout the U.S. and Canada. The company manufactures a complete line of Robopik Take-out systems, Automatic



Deflashers, Ultra Test Leak Testers, Flame Treaters, Dome Spin Trimmers, Robotic Packaging systems (case packers), as well as the Multipak Palletizer Packaging System (for palletizing). For more information, call (905) 602-6066 or visit www.procomachinery.com.

Press Contact:

Joseph Grande

413.684.2463

joe@jgrandecomunications.com

