



Automated Systems & Robotics

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“IMPULSE” Series End Effectors Press Release

YORK, Pa. (October 22, 2007) – JLS Automation of York, Pa., announces the **Impulse Multipick** series end effectors for high speed picking applications. The **Impulse Multipick** tool was developed to achieve higher picking efficiencies that allow for fewer robots and a smaller footprint for the Company's Talon Series picking systems.

This innovative design allows a robotic device, typically an ABB FlexPicker, to pick multiple products, orient them as required, and place them in groups. Picking rates of 150 products per minute have been achieved by JLS. The tool includes an ultra compact actuator with vertical travel to position product on the tool as the picking sequence requires. Actual gripping of the product utilizes either mechanical or vacuum technology as dictated by the application. In addition, special vacuum bellows are used to add stability to the picking when the vacuum version is utilized.

Presently, the **Impulse** series is available to handle from two to four products per tool/robot, but higher pick count designs are being evaluated. Originally developed for USDA wash down requirements, the tool is available for non-wash down or wipe down applications as well.

“The tool is a clear indicator that innovation is continuing at JLS,” states the Company's CEO, Craig Souser.

For more information on the **Impulse Multipick** tool, contact sales@jlsautomation.com.

JLS Automation is a leading supplier of Packaging Systems for the Food Industry, including High Speed Picking, Product Feeding Systems, and custom machines. The Talon Series Picking Systems have been supplied to customers throughout North America to address the growing need to automate critical product packing requirements. JLS is a member of PMMI and RIA as well as a Certified Picking Partner for ABB Robotics.

For more information on JLS, visit www.jlsautomation.com.