

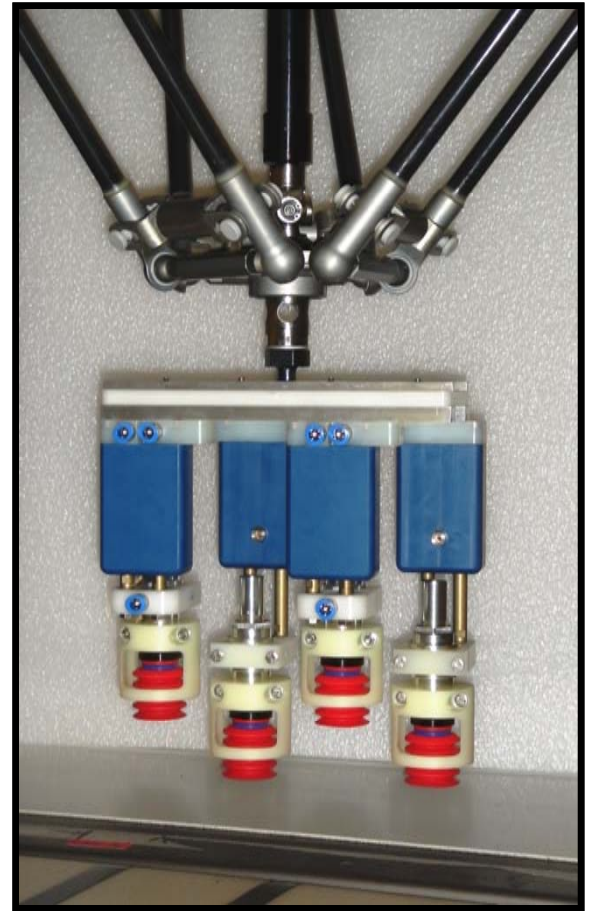
IMPULSE

IMPULSE Multi-pick Tooling

To reliably automate a process, the most critical element in the design of the mechatronic system is the end effector, or End of Arm Tool (EOAT), since this component touches and secures the product.

JLS Automation, through experience in packaging operations, developed the

IMPULSE Multi-pick End-of-Arm-Tooling



JLS designs and manufactures the IMPULSE to accommodate each application and product to insure positive product control and minimize damage during the picking/placing process. High levels of picking reliability result from JLS innovations like On Board vacuum and mechanical EOAT designs. Adding to these benefits, the throughput of the packaging system is enhanced since the robot can handle multiple products per cycle.

IMPULSE...when there is no second chance



your competitive edge

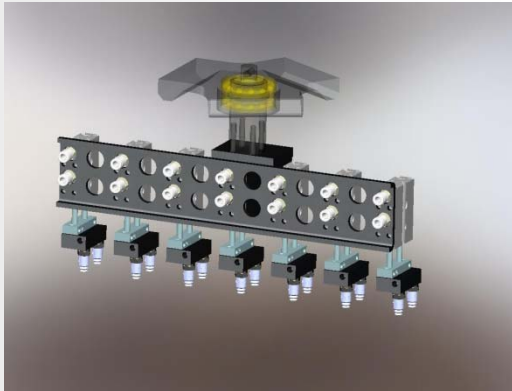
IMPULSE Multi-Pick End-of-Arm-Tooling Applications and Key Capabilities

IMPULSE Multi-Pick EOAT Used for Picking

Confectionary/Candy
Fresh and Frozen Bakery
Fresh and Frozen Meat/Poultry
Prepared Foods
Snack Foods
Bags, Pouches, Wrapped Products



**IMPULSE Multi-Pick
with On Board Vacuum**



IMPULSE Multi-Pick 7 Pick Tool

Innovation of IMPULSE Multi-Pick EOAT

Pick up to 8 Products per Robot Cycle
Vacuum and Mechanical Configurations to Suit Product
Vacuum On Board Technology
Designed for Fresh and Frozen Food Contact
Compliant with Sanitation and GMP Processes

Unique Capabilities of IMPULSE Multi-Pick EOAT

- A Functional Component of the **TALON Series** Packaging System
- Throughput Capacity of the Robot is Maximized Since Multiple Products are Delivered Each
 - Picking Sequence
- Reliable Performance and Positive Product Control are Assured through the Use of Product
 - Specific Mechanical or Vacuum Designs
- Easily Exchanged for Various Product Applications Minimizing Downtime
- Superior Operating Speeds at Lower Energy Costs are Realized through the Use of the Innovative
 - Vacuum On Board Technology
- Suitable for Food Plant Environments (including washdown)

To learn more about how JLS Automation can improve your packaging operation, please contact us.

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