

**PROPACK**  
Processing & Packaging Systems Inc.  
*"Home of the LJ-Series Robotic Loader"*

## LJ-TRT

ROBOTIC COLLATOR & LOADER

The **Propack LJ-TRT** provides the packaging industry with the ultimate in high-speed automation flexibility with an efficient, robust carton loading machine ideally suited to handle the output from medium to high-speed flow-wrappers.



# LJ-TRT

## ROBOTIC COLLATOR & LOADER

### Features:

*Speeds to 900 incoming products per minute, 150 cartons per minute output*

*Triple Turbo-Train product bucket conveyors for high-speed, precise collation*

*Servo driven, lugless Carton Management System for precise carton positioning*

*Quick & easy, recipe driven changeovers*

*Rugged, sanitary frame design*

*Simple integration with most flow-wrappers*

*Quick, no-tool changeover for Product Buckets*

*Quick, no-tool changeover for carton size adjustment*

*Cantilever designed infeed conveyor for ease of belt removal*

*Product spacing reject system removes double packs*

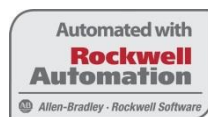
*ABB IRB360 Flexpicker Robot with IRC5 controller*

*Allen-Bradley ControlLogix PLC w/Kinetix 6500 Sercos servo drives and motors with A-B PanelView Plus 1500 color touch-screen HMI*

*Small footprint: 118" x 60" (2,997mm x 1,524mm)*

Package Dimensions	Min		Max		Carton Dimensions	Min		Max	
	mm	Inch	mm	Inch		mm	Inch	mm	Inch
Length	95	3.75"	225	8.75"	Length	110	4.38"	508	20.0"
Width	25	1.00"	135	5.32"	Width	80	3.14"	330	13.0"
Height	5	0.21"	50	2.00"	Height	25	1.00"	250	9.85"

Partner Companies:



## THE POWER OF PERFORMANCE

Founded in 1996, Propack is an industry specialist in high-speed collation and robotic loading of wrapped products. Over 100 machines are in operation, and 80% of our business comes from repeat customers.

Propack's line of Slab Forming, Slitting & Spreading, and Bar Cutting equipment plus our bar Distribution Conveyor Systems round-out our front-to-back systems capabilities.

Propack also provides System Integration expertise for Primary and Secondary packaging operations.

PROPACK PROCESSING & PACKAGING SYSTEMS, INC.  
4902 UNION ROAD  
BEAMSVILLE, ON  
L0R 1B4, CANADA

905.563.9400 PHONE  
877.924.3337 TOLL-FREE  
[www.propack.ca](http://www.propack.ca)  
[info@propack.ca](mailto:info@propack.ca)