



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, 85 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 6000 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"

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.

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