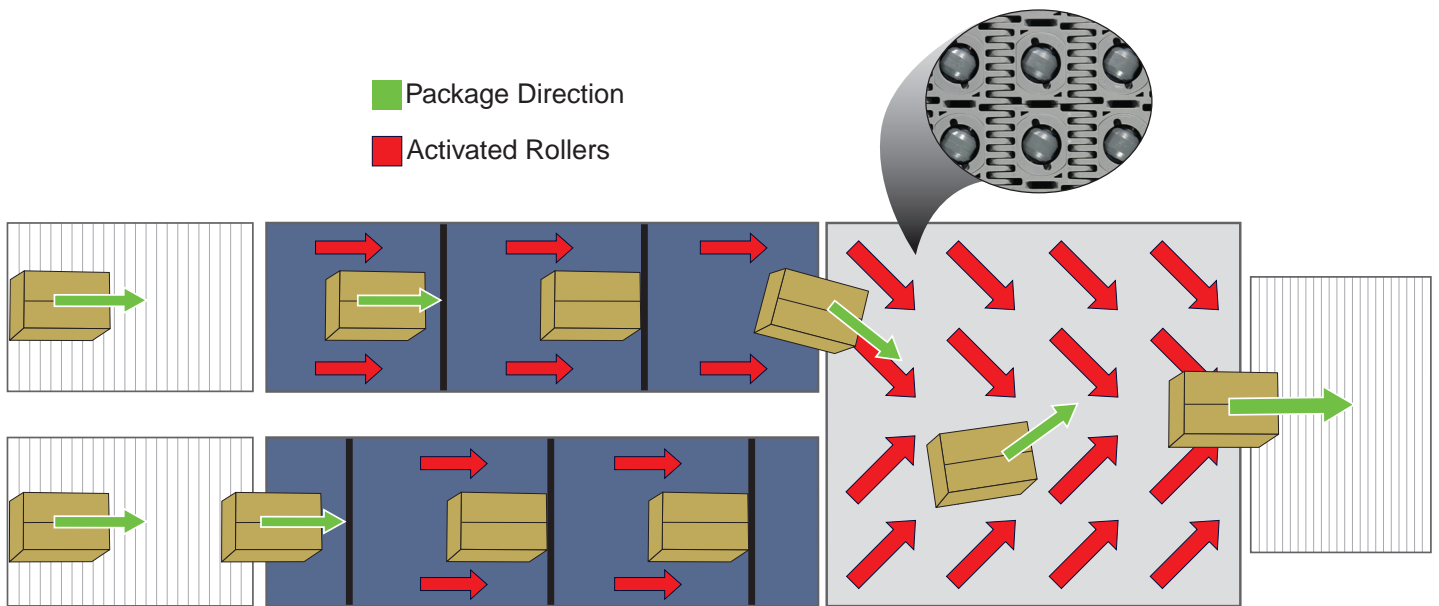


Intralox Perpetual Merge

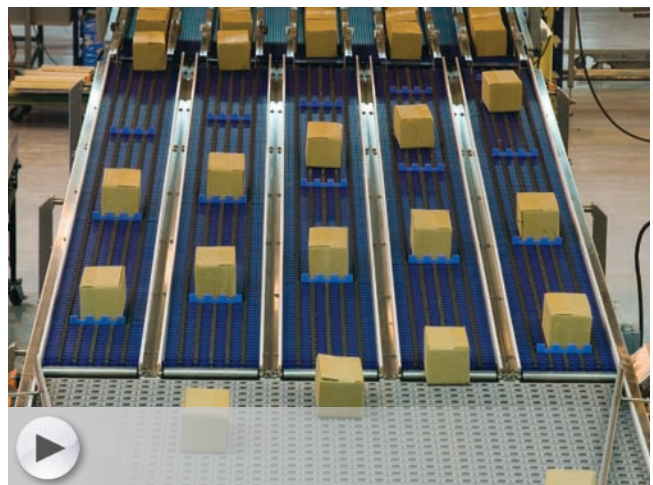
Do you face rising production volume? Increasing product variety? Space restrictions? If you are confronted with these challenges and have a need to merge multiple product lines, you no longer need to look for complicated conveyor systems. There is a way to cope with increased growth while maintaining simplicity.

Simpler than other technologies, the Intralox Perpetual Merge allows you to continuously combine package flows from two or more lines into one, yet requires no complicated controls or sensors. Additionally, its small footprint simplifies your production layout.



Key Benefits

- Increases line throughput by employing continual motion
- Simplifies operations; no controls necessary
- Features a smaller footprint
- Zero accumulation; product damage is eliminated



STANDARD OPERATIONAL SPECIFICATIONS

Product bottom surface	Product should have a flat, smooth bottom surface
Product size	Minimum = 4 x 4 in. (100 x 100 mm)
Product length (range)	6 to 24 in. (160 to 600 mm)
Product width (range)	4 to 24 in. (100 to 600 mm)
Product height (maximum)	16 in. (400 mm)
Product weight (range)	0.25 to 55 lbs. (0.1 to 25 kg)
Product orientation	Short or long side leading
Product outfeed throughput (maximum)	Up to 400 products per minute on smaller products

EQUIPMENT INFORMATION		STANDARD COMPONENTS	
Length/ Width/ Height	Designed to specifications	Motor	SEW (or equivalent)
Belt Speed	Maximum 300 ft./min. or 100 meters/min. (dependent on product specifications)	Frequency Inverter	SEW Movimot or supplied by customer
		Adjustable Supports	1.97 in. (+/-50 mm)
Construction	Frame - painted carbon steel or stainless steel	Conveyor Belt	Intralox Modular Plastic Conveyor belt
Frame Color	As specified by customer		
Environment	Dry and clean environment	MAINTENANCE	
Temperature Range	45°F - 122°F (7°C - 50°C)	Easy maintenance with Intralox belt technology	
CERTIFICATION		Mechanical system with no electronic components (except drive)	
Intralox equipment sold in Europe is built according to European directions 2006/42/EC for machinery			

If you require a solution not covered by the listed options in this table, contact us to discuss a customized solution.

If you would like more details about how the Intralox Perpetual Merge can help you increase throughput while maintaining simplicity, please call us or visit www.intralox.com. Our customer service teams are trained in your industry and speak your native language.

Additional country- and industry-specific free phone numbers available at intralox.com

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Intralox Equipment