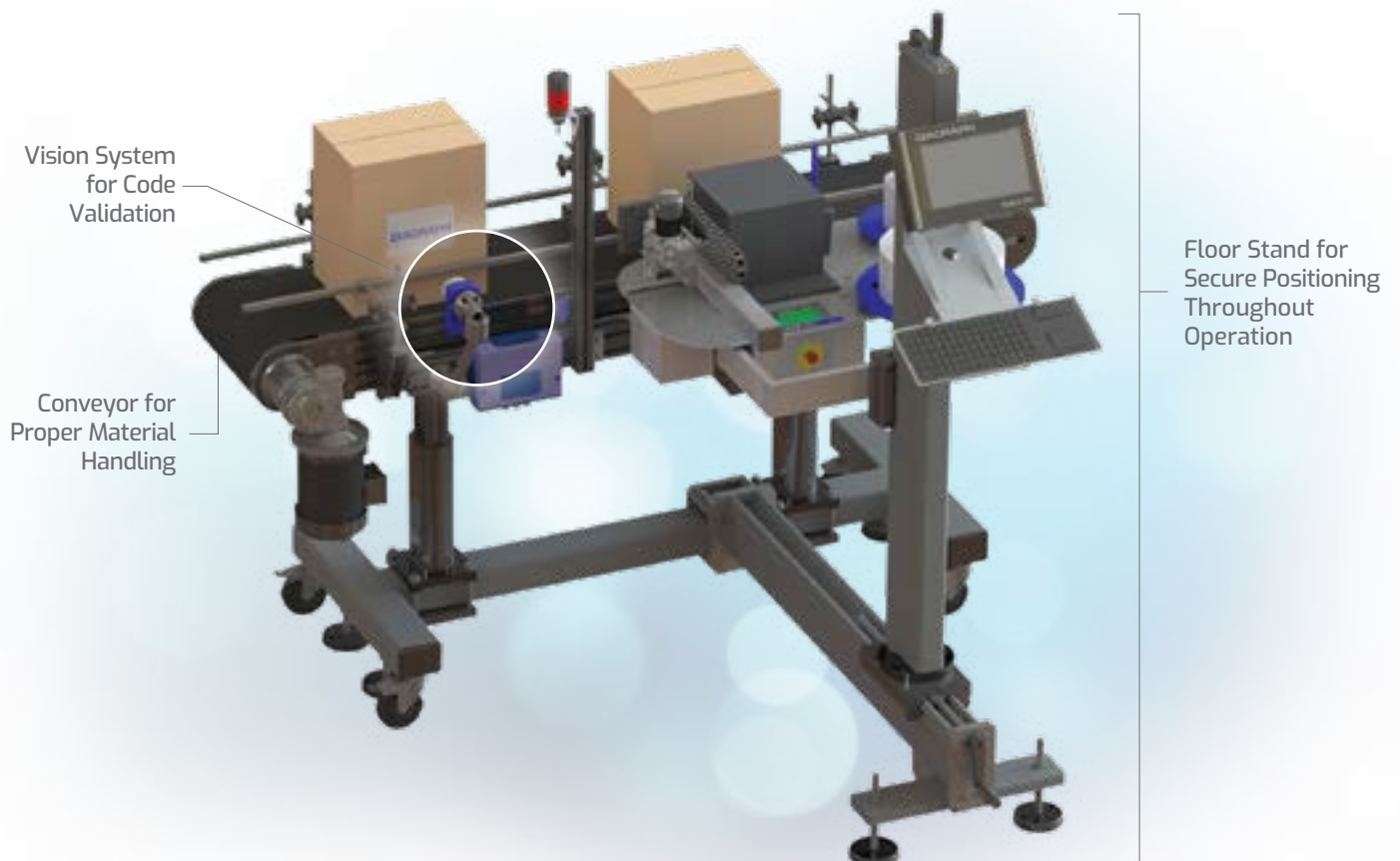# DIAGRAPH

INTEGRATED SOLUTIONS

Product identification is only one piece of the puzzle when it comes to material handling. In addition to offering a full portfolio of printing and labeling equipment, Diagraph can provide complete turnkey solutions to make it easy for manufacturers to make the perfect mark on their products. Our experts are prepared to discuss your application to configure turnkey solutions to meet your product marking requirements, including:

- Turnkey printing and labeling systems with integrated material handling solutions
- Conveyors with integrated mounting for printing and labeling systems
- Customized mounting to secure printers directly with packaging equipment
- Vision system configuration for accurate code selection and validation

Select from our recommended accessories – including floor stands, conveyors, and vision systems – to enhance your product identification solution.

Vision System for Code Validation

Conveyor for Proper Material Handling

Floor Stand for Secure Positioning Throughout Operation

RL CRAIG STANDS

Specifications	
Stand Base	Floor Mount, T-Base, U-Base
Stand Height	54" or 72"
Materials	Powder Coated/Anodized Aluminum and Powder Coated Steel Construction
Swivel	30 or 360 degrees
Features	Light Tower Bracket, Vertical Crank Adjustment, 6" Slide Plate, Stainless Steel Fasteners
Horizontal Kit	Optional
Back Crank	Optional

SICK LECTOR 631 VISION SYSTEM

The SICK Lector vision system can verify 1D or 2D barcodes printed on packaging. The camera has the option to be set-up on a floor stand or conveyor mount.

Specifications	
2D Barcode Scanner with Floor Mount	2D Barcode Scanner with Conveyor Mount
Lector 631 Scanner with Amber LED	
1.9 Megapixel Camera	
9.6mm S-Mount Lens	
Optics Protective Cover	
CDM Power Supply Breakout Box	
Power, I/O, and Ethernet Cabling	
H18 Sensor with up to 300mm Sensing Range	
Swivel Link Mounting Kit and Floor Mount Pole	Swivel Link Mounting Kit
Red LED Light Tower with Audible Alarm	
120V AC	

RL CRAIG CONVEYORS

Options available for reliably transporting light weight products and heavy weight products with the chosen system mounted from the side.

Specifications			
	Standard Conveyor	Heavy-Duty Conveyor	Heavy-Duty Integrated Conveyor for Labelers
Conveyor Length	4, 5, 6 or 8'		
Conveyor Width	12 or 18"		
Conveyor Height	24 – 36"		33±3" and 27±3"
Materials	Powder Coated/Anodized Aluminum and Powder Coated Steel Construction		
Frame	H-Style Frame with Double Locking Casters and Leveling Feet		
Belt	Black Endless Conveyor Belt		
AC Drive	Allen Bradley Flex4 Variable Speed AC Drive		
Guide Rails	Fully Adjustable Guide Rails, 3-4 Support Brackets Per Side		
Mounting Options	Sensor Mount and Three Ink Jet Mounting Adapter Plates		Integrated 54" Upright with Horizontal Kit and Support Frame
Recommended Technology Pairing*	TJ500, TJ1000	IJ4000 (Multiple Printheads)	LA4750, PA6000
Recommended Product Weight*	Individual Product Weight <40 lbs	Individual Product Weight >40 lbs	

*Based on recommendations only and may vary based on the application.

Heavy-Duty Integrated Conveyor For Labelers

Heavy-Duty Conveyor

Standard Conveyor

PARTNER WITH DIAGRAPH

Your approach to product marking can greatly impact your code quality, product throughput, and bottom line. At Diagraph, we partner with manufacturers to provide complete product identification solutions.

Work with a Diagraph representative today to understand what integrated solutions can best enhance your coding and labeling operations.