INTERWEIGH SYSTEMS INC.

# IN-MOTION WEIGHING SYSTEMS

ISI CUSTOM-DESIGNED IN-MOTION CHECKWEIGHER

IN-MOTION WEIGHING SYSTEMS
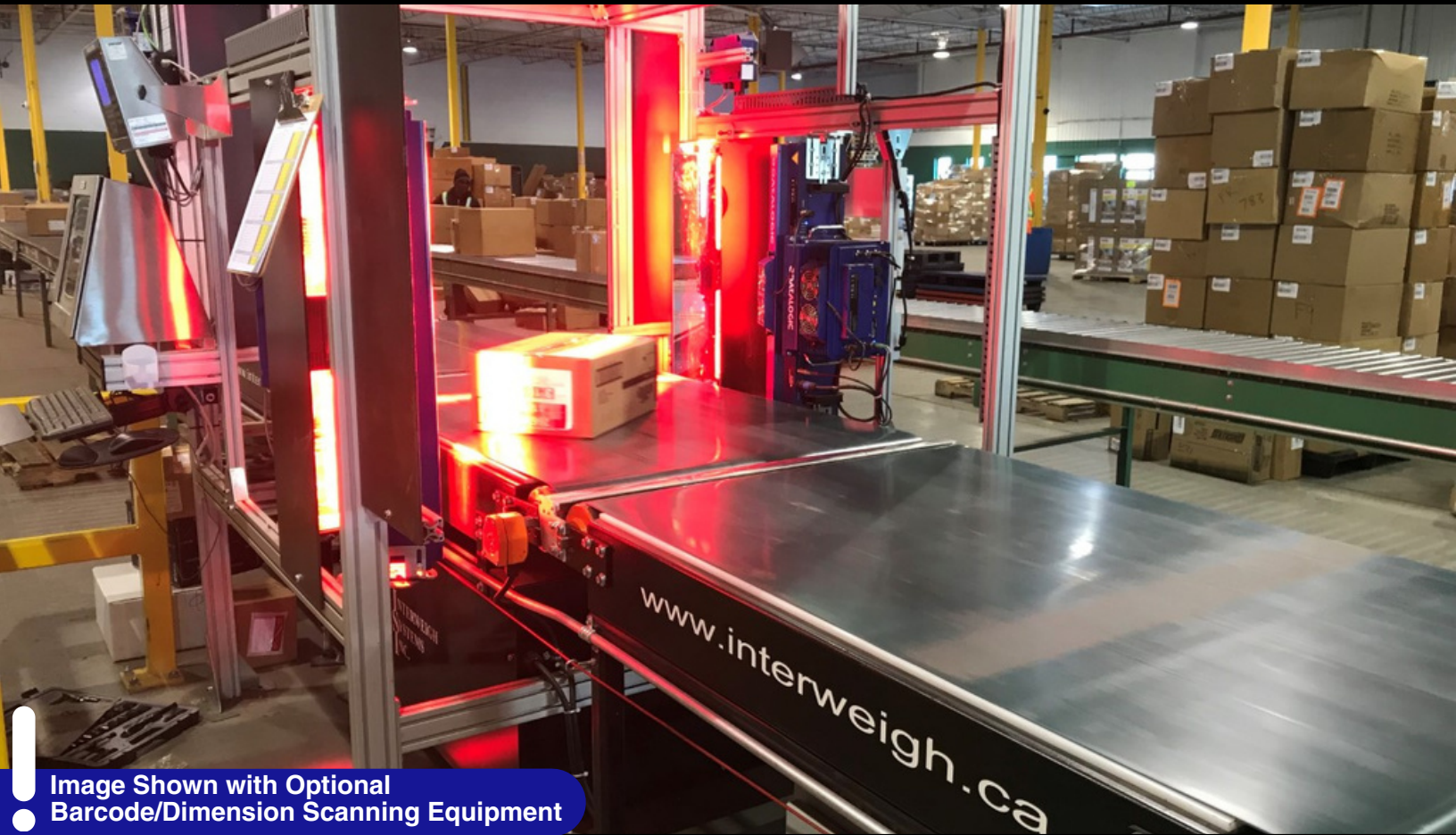
Image Shown with Optional Barcode/Dimension Scanning Equipment

Reject Device (Optional)

Customers Existing Supply Conveyor

Infeed Conveyor (Optional)

Scale Conveyor

Outfeed Conveyor (Optional)

Customers Existing Take-away Conveyor

IN-MOTION DETAILED DIAGRAM
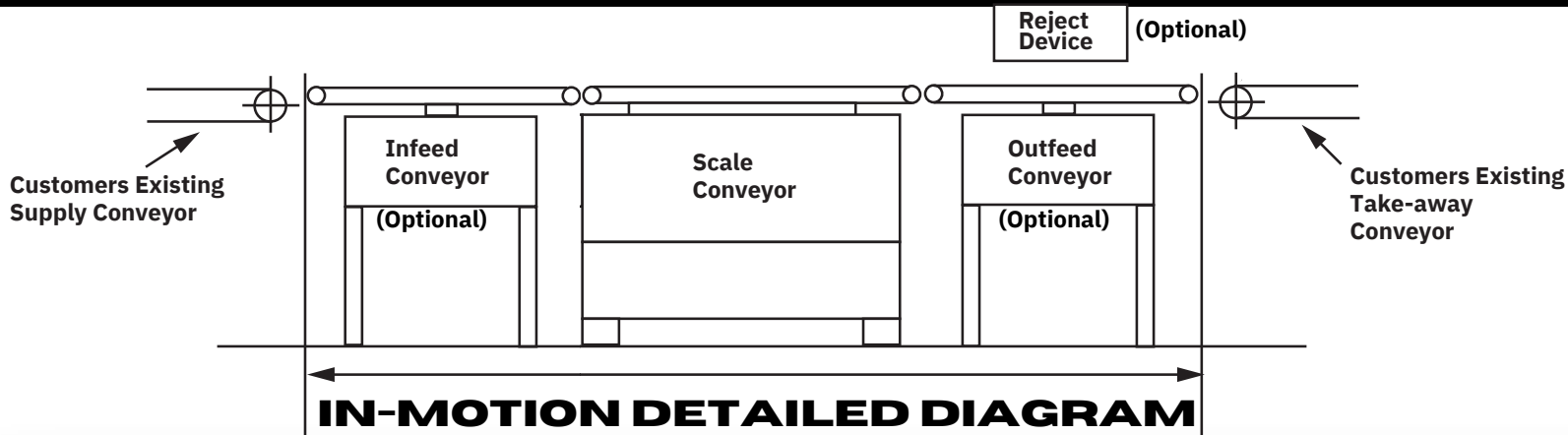
▶ **Interweigh's In-Motion Weighing Systems are designed to capture the weight of a carton or package as it moves along the scale's conveyor. The carton passes through a photo-sensor which triggers the weighing process. The weight is displayed on the scale's digital indicator, which can transmit the weight via RS-232, Ethernet, and PLC Interface options to the end user. In-motion weighing systems have optional Scanning & Dimensioning equipment available per request.**

▶ **Conveyor speeds are variable up to 240 ft per minute, depending on conveyor size and package size; These conveyor scales are fully system integratable and are available in various lengths and widths to suit applications.**

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Image Shown Is With An Optional Infeed/Outfeed Conveyor

PRODUCT SPECIFICATIONS

Weight Conveyor

Height- Custom Per Request
Length- Custom Per Request
Width- Custom Per Request

Conveyor Speed- adjustable to a maximum of 240 per minute, depending on package sizes/ conveyor size combination.

Conveyor Construction

➤ **Mild Steel or 304 Stainless Steel**

➤ **Polyurethane belting**

Motor Power Options

➤ **220VAC/460VAC/600VAC**

Indicator

➤ **Rice Lake 1280 Enterprise Series**

NOTE

ⓘ **Only one box can be allowed on the weigh conveyor at any time to receive most accurate weighments of every item.**

✓ LEGAL F⊕R TRADE

CAPACITIES:
➤ **51kg x 0.02 kg/101 kg x 0.05 kg**
112 lb x 0.05 lb/222 lb x 0.1 lb

IN-MOTION WEIGHING SYSTEMS

TECHNICAL SPECIFICATIONS

Weight Indicator AC Voltages
- 100 to 240 VAC; 50/60 Hz

Communication Options
- RS-232C, Ethernet, PLC Interface Options

Legal for Trade
- 51Kg x 0.02 Kg/101 Kg x 0.05 Kg
  112 lb x 0.05 lb/222 lb x 0.1 lb

Non- LFT
- Other capacities available in Non-Legal for Trade Applications

Indicator
- Rice Lake 1280 Enterprise Series

NOTABLE FEATURES

- Can fit into an existing conveyor line
- Optional infeed and outfeed conveyors available
- Conveyor speeds are variable up to 240 ft per minute depending on the box size
- Easy-to-read colour touchscreen display
- 1,000-item data memory
- Units of measure (lb, g, Kg)
- Stainless steel or mild steel construction conveyors
- RS232C/422/485, Ethernet, PLC Interface output options
- Additional options: Barcode scanning, dimensioning & label printing, and apply equipment solutions