

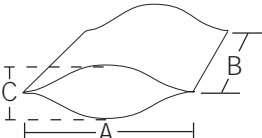
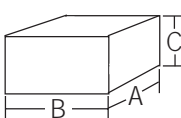

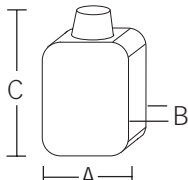
Engineered Products In-Motion Checkweigher Questionnaire

Customer Contact Information

Customer Number: _____ Contact Name: _____ Email: _____
 Company Name: _____ Phone: _____ Fax: _____
 Company Address: _____ City: _____ State: _____ Zip: _____

Product Information

Check the type(s) of containers to be weighed:

<input type="checkbox"/> Bag/Pouch 	<input type="checkbox"/> Box/Carton 	<input type="checkbox"/> Pail/Keg/Drum 	<input type="checkbox"/> Bottle 	<input type="checkbox"/> Other
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Describe each of your products below. Make sure to list the shortest and longest unit length, and your unit of measure (in, mm, lb, kg, etc.).

Item Description	Length (A)	Width (B)	Height (C)	Weight	Rate (CPM)	Speed (FPM)	Acc.

What is the conveyor speed of your current/new production line? _____

** In-feed and out-feed conveyor speeds need to match the speed of the checkweigher.*

What is the maximum production rate for your longest package? _____

What is the maximum production rate for your shortest package? _____

Container Condition: ☐ Closed ☐ Open (Indicate flaps on sketch) ☐ Other _____
☐ Frozen ☐ Unfrozen
☐ Supported ☐ Unsupported
☐ Wet ☐ Dry

What is the spacing between each product? _____

How is the product placed on the in-feed conveyor? ☐ Manually ☐ Machine ☐ Other _____

System Capacity Requirements: ☐ IMC-1 Heavy-duty 10-110 lb
☐ IMC-1 Intermediate 2-50 lb and 10-110 lb
☐ IMC-1 Belt Conveyor 1 g to 10 kg
☐ IMC-1 Chain Conveyor 1 g to 10 kg

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Environmental Information

The standard in-motion heavy-duty checkweigher is provided with a nonrated TEFC motor, mild steel painted frame, and NEMA 4X fiberglass controller enclosure. The optional Intermediate conveyor, Belt conveyor, and Chain conveyor are provided in all stainless steel, food-grade compliant systems with washdown motor and belt. Options are available for wet, corrosive, and hazardous locations. Please note your specific requirements below:

- | | |
|-------------------------------------------------------|-----------------------------------------------------------------|
| <input type="checkbox"/> NEMA 12 (Std. System) | <input type="checkbox"/> NEMA 4X (Washdown/Corrosion Resistant) |
| <input type="checkbox"/> NEMA 4 (Washdown/Dust Tight) | <input type="checkbox"/> NEMA 7/9 (Explosion Proof) |

For NEMA 4 and 4X applications, please specify finish or material requirements and explain environment. Also explain washdown requirements, i.e., what chemicals, high-pressure water, steam, caustic or acidic solutions, etc, will be used:

For Hazardous Environment applications, please specify area classifications: Class _____, Division _____, Group _____

Temperature Range: _____° to _____° (☐ Farenheit or ☐ Celsius)

Humidity Range: _____% to _____%

Auto Ignition Temperature: _____°

Electrical Specifications

The in-motion checkweigher is provided with a 240/480 3-phase, 60 Hz motor. The checkweigher controller has connection for a 110 VAC, 60 Hz power supply. Other voltages are available. Please specify below:

- ☐ Standard 110 VAC, 60 Hz (controller)
- ☐ Standard 240/480 3-phase, 60 Hz (conveyor)
- ☐ 110 VAC, 60 Hz conveyor (optional)
- ☐ 220 VAC Single-phase, 60 Hz (optional)
- ☐ 380 VAC 3-phase, 60 Hz (optional)
- ☐ 220 VAC Single-phase, 50 Hz (optional)
- ☐ 575 VAC 3-phase, 50 Hz (optional)
- ☐ Other, _____ VAC _____-phase, _____ Hz

Mechanical Specifications

[illegible]

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Reject Conveyor Options

Rice Lake Weighing Systems offers a variety of reject devices to remove off-spec packages from the production line. Choose the type of reject device best suited for your application.

- ☐ Drop nose reject conveyor 3' to 4' in length, minimum line height of 3' 0".
- ☐ Side push reject conveyor ejects package 90° from conveyor flow; uses self-contained pusher air cylinder. Length of stroke required: _____
- ☐ "Space Saver" reject conveyor uses rodless air cylinder mounted to 4' 0" conveyor to push package.
- ☐ Combination checkweigher/rejector 4' 0" in length uses rodless pusher to eject package from the line. Limited conveyor speed and production rate (Heavy-duty unit only).
- ☐ Reject horn. Alerts operator to rejects.

Options and Accessories

The in-motion checkweigher is available with a number of accessories. These include production reporting and statistical analysis packages, remote digital and remote light displays, as well as options for special applications. Choose options below:

- ☐ Model STPR Statistical printer package
- ☐ Remote light display. 5 zone.
- ☐ Remote light display. 3 zone.
- ☐ Empty package detection system
- ☐ Bar code scanner input
- ☐ Remote display
- ☐ SPC closed-loop feedback interface (pulse or serial)
- ☐ Remote product load option
- ☐ STPR data to PC (to Excel-type document)

Miscellaneous

On a separate sheet, please provide any drawing(s) available for system requirements.

Include below any other information that may be needed for this system not previously requested:
