

Motoweigh Integrator

Application Specifications



Dealer Name: _____ Sales Person: _____

Rice Lake Customer Number: _____ Email: _____

Phone: _____ Address: _____

City: _____ State: _____ Zip: _____

PRODUCT SPECIFICATIONS

Preferred Measurement: ☐ Grams ☐ Ounces ☐ Pounds ☐ Kg

Contents: ☐ Liquid ☐ Solid

Controlled Spacing: ☐ Yes ☐ No

Working Environment: Temperature _____ ° F/C Humidity _____ %

Installation Location: ☐ Ground Floor ☐ 2nd Floor ☐ Mezzanine

Conveyor Line Speed: Min. _____ ft/min Fixed _____ ft/min Max. _____ ft/min

List Container Type and Contents	A= Length	B= Width	C= Height	Minimum product spacing trailing to leading edge	Speed Packs./Min.	Product Weight	+/_ Accuracy
Min.							
Max.							

Describe package to be weighed _____

Existing Outputs

Are there existing outputs? ☐ Yes ☐ No

If yes, what are the existing outputs? ☐ Light ☐ Diverter ☐ Other _____

What is the voltage? _____

Stacklights/Alarms

- ☐ Reject Alarm: ****Non-washdown systems only****
- ☐ 3-Zone Signal Lamp (red, green, amber)
- ☐ 5-Zone Signal Lamp (red, green, amber, clear, blue)
5 lights or 4 lights plus alarm

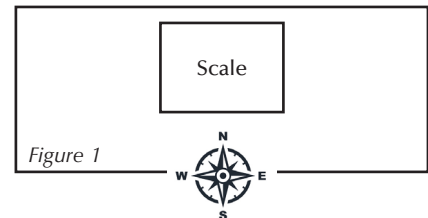


Photo Eyes

How many photo sensors are on the current system? _____

Use Figure 1 to mark location of photo sensors.

What make and model are the photo sensors? Make: _____ Model: _____

If make and model are unknown please provide voltage and indicate if they are sinking or sourcing:

Conveyor Control

Does the Motoweigh Integrator need to control the starting and stopping of the conveyors? ☐ Yes ☐ No

If yes, is an output to the existing drive needed? ☐ Yes ☐ No

If yes, is a drive for the motors needed? ☐ Yes ☐ No

How many? _____ What voltage is needed: _____ What is the FLA? _____

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Approvals

- ☐ UL 508
- ☐ Other _____

Power

- ☐ 115 VAC 50/60 Hz (up to 75 lb capacity)
- ☐ 208 VAC 50/60 Hz three phase
- ☐ 230 VAC 50/60 Hz single phase
- ☐ 230 VAC 50/60 Hz three phase
- ☐ 480 VAC 50/60 Hz three phase

Method of Communication

Note: Select one

- ☐ RS-232 Standard
- ☐ Wireless Ethernet: 98057
- ☐ Ethernet TCP/IP: 71986
- ☐ Profibus: 68540
- ☐ Allen-Bradley DeviceNet: 68541
- ☐ Allen-Bradley Ethernet/IP: 87803

Cleaning

Note: Select highest rating

- ☐ No Cleaning (IP45)
- ☐ Air Pressure (IP54)
- ☐ Wet Rag (IP55)
- ☐ Water Pressure (IP65)
- ☐ IP66/NEMA 4X
- ☐ IP69K *Note: Indicator & control panel must be remotely mounted*

Customizable Real-Time Data String

The default serial string is <Weight><Carriage Return>

The serial string can be customized using tokens, delimiters, and/or static text.

Tokens included: <STX>, <ETX>, <Carriage Return>, <Line Feed>, <Weight>, <Units Label>, <Accepted or Rejected>, <Product ID>, <Address>, <Date and Time Stamp>

Please list desired serial string if different than the default

NOTE: If a token is needed that is not included, please describe in Special Information.

Special Information