Motoweigh Integrator Application Specifications

RICE LAKE
WEIGHING SYSTEMS

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 exisiting 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

Figure 1

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:_____

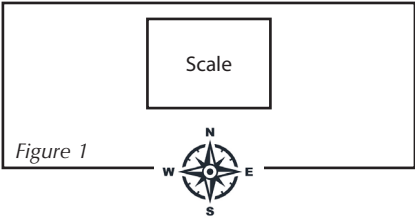If make and model are unknown please provide voltage and indicate if they are sinking or sourcing:

_____

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 tolkens, delimeters, 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