

Check-weigher Questionnaire

Customer Details:

Company: _____ Contact: _____
 Phone: _____ Email: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Country: _____ Language Preferred: _____

Project Requirements:

Product Flow

Pacing Conveyor

Infeed Conveyor

Weighing Conveyor

Reject Conveyor

Outfeed Conveyor

The speed of the belts before and after the weighing conveyor must match the speed of the weighing conveyor
 A pacing conveyor is a variable speed conveyor used to create product separation before going onto the infeed conveyor
 An infeed conveyor is used to match the speed of the weighing conveyor
 A reject conveyor is used to match the speed of the weighing conveyor and provide a reject function
 An outfeed conveyor is used to match the speed of the weighing conveyor (when a reject mechanism is not used or to fill a line gap)

Required Components: ☐ Pacing Conveyor ☐ Infeed Conveyor ☐ Reject Conveyor ☐ Outfeed Conveyor

Construction Materials: ☐ Stainless Steel ☐ Powder Coated Mild Steel

Preferred Measurements: ☐ in/ft ☐ mm/m and ☐ Grams ☐ Oz ☐ Lb ☐ Kg

Overall available Installation length available: _____

Customers existing supply conveyor speed: _____ ft/min or _____ m/min

Customers existing supply conveyor diameter: _____ in or _____ mm

Existing Line Height: _____ in or _____ mm

Existing Belt Width: _____ in or _____ mm

Controlled Spacing: ☐ Yes ☐ No

Are there doors, breezeways or ceiling vents in the area? ☐ Yes ☐ No

Operator Machine Interaction from: ☐ North or ☐ South

Conveyor flow direction: ☐ West to East or ☐ East to West

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

Ambient Temperature: _____ Farenheit

Humidity: _____ (%)

Diameter

Supply Conveyor

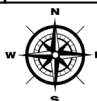
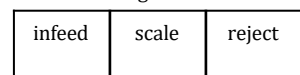


Figure 1



Notes:

Product Information

	Length	Width	Height	Parts Per Minute	Weight	Tolerance(% or weight)
Product 1 (min size)						
Product 2 (Max Size)						
Product 3 (Other variance)						

Contents: ☐ Solid ☐ Liquid Product Temperature Range: _____ (F°)

Are Samples available prior to quote: Yes ☐ Video ☐ Photo ☐ No ☐

Is Package a Bottle: ☐ Yes ☐ No (customer should provide side grip conveyors to avoid topple)

Describe package: _____

Additional Requirements:

Power Specifications:

- ☐ Single Phase **115VAC** 50/60 Hz – (Standard Systems offering)
- ☐ Single Phase **240VAC** 50/60 Hz – (Standard System offering)
- ☐ Three Phase **208VAC** 50/60 Hz – Custom Solutions only (HD/INT)
- ☐ Three Phase **AC480V** 50/60 Hz – Custom Solutions only (HD/INT)

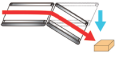
Cleaning Requirements:

- ☐ IP45- No Cleaning ☐ IP69 – High Pressure Washdown
- ☐ IP65-Light Water Pressure

Options/Accessories:

- ☐ Product Guides (keep products in line)
- ☐ Leg Kit(for line height over 34") Draft
- ☐ Shield(minimize breeze issues)
- ☐ Display Stand (allows display to be seen at higher position)
- ☐ Light Tower (3 Zone Red-Green-Amber)
- ☐ Lockable Bin for Rejected Products

Rejector Style:

- ☐ Drop Down 
- ☐ Pusher 
- ☐ Flipper 

- ☐ Air Blast 
- ☐ Conveyor Stop
- ☐ Other: _____

Connectivity:

- ☐ RS-232 Standard
- ☐ RS-485 Standard
- ☐ Modbus TCP/IP*
- ☐ Modbus RTU*

* For Allen Bradley, a device gateway is needed to take in Modbus and return E/IP

SUBMIT