



3Sigma

Data Sheet - CONVEYOR

Phone: 704-846-1617 Fax: 704-846-3761

Date: _____

Company: _____ Name: _____

End User: _____

(NOTE: If information is unknown or unavailable, please indicate with a "?")

Type Desired: Continuous Batch **Desired Accuracy: ± _____ % @ II Sigma**
 Volumetric Gravimetric (weight based)
 Flex Screw Aero-Mechanical

Product: _____ **Bulk Density:** _____ #/ft³
(If feeding multiple products, please fill out one data sheet per product)

Minimum Capacity: _____ PPH Normal Capacity: _____ PPH Maximum Capacity: _____ PPH

If Batch: Minimum Batch Size: _____ Maximum Batch Size: _____
Maximum time allowed per batch: _____ Minutes Time between Batches: _____ Minutes

NO. OF HOURS USED PER WEEK: _____ **Hours CRITICAL!!**

Material Temperature: _____ °F Moisture Content: _____ % Average Particle Size: _____

Powder Pellet Granular Flake Hygroscopic Cohesive Adhesive Corrosive Aeratable
 Hygroscopic Abrasive Friable Smears Generates Staic Other: _____

CONVEYOR DESIGN

Refill Method: Manual Auto If Auto, specify refill device: _____

Hopper Required: _____ CF

Feed to: _____

Are the following conditions present at feeder outlet: Pressure: _____ psi Moisture

Conveying Distance: Horizontal: _____ Vertical: _____ Total: _____

Drive: TENV/TEFC (standard) Explosion proof – Class: _____ Div: _____ Group: _____

Mat'l's of construction:

Contacts: Mild Steel 304 SS 316 SS Food Quality _____

Non-Contacts: Mild Steel 304 SS

Electrical Requirements:

None, by Customer Motor Starter VFD Enclosure: NEMA 1 NEMA 12 NEMA 4

Voltage: 110 230 460 Phase: 1 3 Hz: 60

4-20 mA input 4-20 mA output Serial Communications, Specify: _____

Special Control Requirements: _____

Please provide a Dimensional Sketch of the Application.

By: _____ **(Customer)**