



**CMT INC**

**Data Sheet – FEEDERS**

**Phone: 704-846-3737 Fax: 704-846-3761**

Date: \_\_\_\_\_

From: **Scott Dahlgren/Kenny Cabaniss/Ben Weiss**

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)

**Product:** \_\_\_\_\_ **Bulk Density:** \_\_\_\_\_ #/ft<sup>3</sup>

(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: \_\_\_\_\_ Seconds Time between Batches: \_\_\_\_\_ seconds

Material Temperature: \_\_\_\_\_ °F Moisture Content: \_\_\_\_\_% Average Particle Size: \_\_\_\_\_

Cohesive  Adhesive  Corrosive  Hygroscopic  Aeratable  Food Quality, Specifics: \_\_\_\_\_  
 Other properties we should know about: \_\_\_\_\_

**Feeder Design**

Refill Method:  Manual  Auto If Auto, specify refill device: \_\_\_\_\_ Feed to: \_\_\_\_\_

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

Drive:  TENV/TEFC (standard)  Explosion proof - Class, Div, & Group \_\_\_\_\_

**Materials of construction:**

Contacts:  Mild Steel  Stainless Steel  Food Quality: \_\_\_\_\_  
Non-Contacts:  Mild Steel  Stainless Steel

**Electrical Requirements:**

Enclosure:  NEMA 1  NEMA 12  NEMA 4 Voltage: \_\_\_\_\_ Phase: \_\_\_\_\_ Hz \_\_\_\_\_  
 4-20 mA input  4-20 mA output  Serial Communications, Specify: \_\_\_\_\_

Special Control Requirements: \_\_\_\_\_

Notes/Comments:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

By: \_\_\_\_\_ (Customer)

**Please return via fax to: 704-846-3761 or email to: scott@cmtnc.com**