



# Airsweep Systems Application Data Sheet

Company Name \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Your Name \_\_\_\_\_ Title \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ Email \_\_\_\_\_

## 1. Description of Material in Bin

A. Material \_\_\_\_\_

B. Moisture Content \_\_\_\_\_ %Min \_\_\_\_\_ %Max \_\_\_\_\_

C. Range of Particle Size

Minimum \_\_\_\_\_ In or \_\_\_\_\_ Mesh

Maximum \_\_\_\_\_ In or \_\_\_\_\_ Mesh

Percent under 60 Mesh \_\_\_\_\_ % Under 200 Mesh \_\_\_\_\_ %

D. Material Temperature (max) \_\_\_\_\_ °F/°C

E. Special Characteristics \_\_\_\_\_

## 2. Description of Bin (please submit a drawing)

A. Capacity \_\_\_\_\_ Ton or \_\_\_\_\_ FT<sup>3</sup>

B. Bin Wall Material \_\_\_\_\_

C. Bin Wall Thickness \_\_\_\_\_

D. Size of Bin Before Slope (Dia or L x W x D) \_\_\_\_\_

E. Size of Discharge Opening \_\_\_\_\_

F. Slope of Bin Wall \_\_\_\_\_ °From Horizontal

G. Type of Gate \_\_\_\_\_

H. Number of Bins of this Type \_\_\_\_\_



**3. Flow of Material**

A. Level of Material \_\_\_\_\_ To \_\_\_\_\_ FT above opening

B. Bin is filled by \_\_\_\_\_ And Discharges onto \_\_\_\_\_  
Conveyor \_\_\_\_\_ Conveyor \_\_\_\_\_  
Feeder \_\_\_\_\_ Feeder \_\_\_\_\_  
Bucket \_\_\_\_\_ Truck \_\_\_\_\_

C. Required flow from bin is

Continuous \_\_\_\_\_  
Intermittent \_\_\_\_\_

D. Required rate of flow is \_\_\_\_\_ TPH

**4. System Control**

A. Is Stand-Alone control Required Yes \_\_\_\_\_ No \_\_\_\_\_  
B. Is 110 Volt – 60 HZ Available Yes \_\_\_\_\_ No \_\_\_\_\_  
C. Please specify any special featured required for system control

---

---

**5. Air Supply**

A. Air supply available at bin  
\_\_\_\_\_ PSI and \_\_\_\_\_ CFM  
B. Pipe Size \_\_\_\_\_ DIA

Comments:

---

---

**PLEASE INCLUDE ENGINEERING DRAWING, IF AVAILABLE.**  
Most CAD file formats acceptable via email otherwise please include a sketch with dimensions  
[t.touchette@industrial-tech.com](mailto:t.touchette@industrial-tech.com) or [rbrowning@industrial-tech.com](mailto:rbrowning@industrial-tech.com)