

- A. Gather the facts
- B. Understand what the customer wants to do
- C. Sketch the system
- D. Data required: (See work sheet)
 - 1. Material - Characteristics, particle size, abrasive, etc.,
 - 2. Density - LB/F³
 - 3. Capacity - TPH, LB/MIN, etc.
 - 4. Δ Pressure
 - 5. Temperature
 - 6. Power - PH, HZ, Volt
- E. Determine flow rate in CU. FT. Min.
- F. Per the application, decide fill efficiency
 - 85% for feeders, "O" Δ P
 - 67% for airlocks
- G. Refer to capacity charts for feeder selection, list choices
- H. Select feeder per sell price, RPM, availability