Screw Feeder Design Worksheet Simplifies Quoting

Question

I need to design a screw feeder for metering a bulk material. I understand that screw feeders operate differently than screw conveyors and need to know the right dimensions and parameters for the application. Does KWS have an easy, fill-in-the-blanks form that I can use to simplify the process?

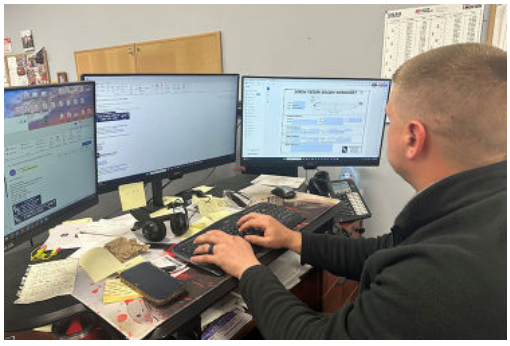
Answer

KWS provides a detailed Screw Feeder Design Worksheet to help you gather the exact information required for an accurate quotation. Screw feeders are important to many processing applications because they meter bulk materials at controlled rates and are typically subjected to full head load and variable operating conditions. Proper design is essential for reliable performance.

Our worksheet walks you through key parameters such as bulk material characteristics, capacity requirements, inlet and discharge configurations, duty cycle, temperature, and environmental conditions. It also captures dimensional constraints and interface details with upstream and downstream equipment. Providing this information allows our engineering team to properly size the screw feeder, select the appropriate components, and ensure the drive is designed for worst case loading conditions.

The Screw Feeder Design Worksheet and additional technical resources are available at www.kwsmfg.com/forms-and-downloads/. Completing the worksheet ensures an accurate price and design engineered specifically for your application.

Detailed Worksheet Helps You Gather Exact Information Required



Electronic Version of Worksheet is Available on KWS Website

KWS Manufacturing
3041 Conveyor Drive
Burleson, Texas 76028

Toll Free: (800) 543-6558
Phone: (817) 295-2247
Fax: (817) 447-8528

www.kwsmfg.com