



Design Worksheet Simplifies Thermal Processor Design

Question

We have several areas of our plant where we are heating and cooling bulk materials. We need to preheat a bulk material before it goes into a reactor. Then, we have to cool the residuals back down after being discharged from the reactor. What information do you need to evaluate our applications?

Answer

The KWS Thermal Processor Design Worksheet ensures all critical application data is collected for proper design. A thorough understanding of the material characteristics, process requirements, capacity, temperature profile, retention time, upstream and downstream equipment, and installation constraints are required for a successful application.

Downloadable resources are available at www.kwsmfg.com/forms-and-downloads/. By completing the worksheet and returning it to our engineering team, we can quickly evaluate the application and develop a technically sound, cost-effective solution. This structured approach minimizes guesswork, reduces lead time, and ensures your equipment performs exactly as intended.



KWS Thermal Processor Design Worksheet Ensures All Critical Application Data is Collected for Proper Design



KWS Thermal Processors are Used to Cool or Heat Various Bulk Materials



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