

Think ahead when planning your waste system



If you're in the market for an air-conveyed waste collection/recycling system, the volume of scrap produced is an important factor to consider. But it's not the only one.

System needs can vary widely. While the volume of scrap material or dust is certainly one of the most important, there are several other factors that must be considered in order for your system to work well over the long haul. Here are two of the most critical:

Always consider how large your systems may need to be in the future. This is especially important in the selection of cyclones/separators, filters and balers. These key components can be very costly to "re-do" if you outgrow your system.

Always size components with an eye to your growth plans. Though some components can be sized for the future, others can't. Ductwork and blowers can be sized for the future—but only to a point because of the importance of maintaining conveying velocities in the duct to avoid plugging and "saltation." Saltation occurs when dust or paper accumulate like a snowdrift in the duct due to low velocities. This drift in the duct is a dangerous fuel source for fires or explosions.

Looking for help choosing the right configuration for a new or expanding trim collection system? G.F. Puhl can help. Give us a call at 615.230.9500 or email us at sales@gfpuhl.com.