

Pneumatic conveyor for mixing powder

Reduces awkward lifting



Ergonomics @ work

Description

Many manufacturing processes, from baked goods to plastics, require the mixing of powdered ingredients. If the hopper or chute for the mixer is in a high location, as it often is in a gravity-fed process, this can require lifting buckets of ingredients overhead. PW Pipe, a Washington manufacturer, solved this problem by using a pneumatic conveyor, basically a vacuum system, to transport powdered ingredients to the mixer. Now buckets of ingredients can be poured into the conveyor at a comfortable height close to where they are measured, saving time and effort.



The old way: Lifting a bucket of powder overhead to pour it directly into the mixer chute.



The new way: Pouring the powder into the conveniently located pneumatic conveyor chute.

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