Selecting the Right Industrial Drum Mixer for Your Construction Needs by Fred Lannister

Article published on June 26th 2012 | Business

Industrial Drum Mixers

Industrial mixers can be found in all shapes and sizes based on the application they will be used for. Several projects require mixing several chemicals or materials together. When doing this, it is important to select the right equipment to create a proper blend that will ensure a uniform product.

Many companies find that it will save on cost and contributes to convenience to mix materials directly in the shipping drum. When this is desired, a small industrial agitator known as a drum mixer is attached to the shipping drum, and the material is mixed to the preferred consistency.

Drum Mixer Features

Drum mixers can be used with either open or closed barreled drums. With an open barreled drum, an agitator is attached to the side of a steel drum using clamps. The agitator can be changed to almost any angle and depth. Some companies prefer to blend with a closed barrel lid. For this, an integrated lid mounted with an agitator is fitted straight onto the barrel.

Since drum mixers mix components directly in the barrel, they are often small compared to other industrial mixers. Typical agitator sizes are made to accommodate 30, 55, or 100 gallon drums.

Drum Mixer Agitators

The agitator for a drum mixer can be customized according to the project and the materials being mixed. Typical agitators for a drum mixer are propeller shaped. These kinds of agitators are specifically suited for mixing and agitating liquids and dissolving and suspending solids within liquids. Other agitators can be used for high-speed mixing. Agitator motors are either electric or air powered.

Drum mixers are a great choice for those that desire to mix materials or chemicals quickly and conveniently inside the mixing drum itself. They can be specified to fit any kind of project directly, and may be used for a number of blending and mixing needs.

Article Source:
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Fred Lannister - About Author:
a Industrial mixers can be found in different size to be able to perform any job that would require a mixer. a Drum mixers from Mixer Direct are known as medium sized mixers or portables will handle most jobs in the industry that process from 30 to 1000 gallons.

Article Keywords:
industrial mixers, drum mixers

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