

Fluidized Zone Mixer

The Bella XN Fluidized Zone Mixer achieves fast, high-capacity, low shear, precision mixing of either dry bulk solids or liquids with solids. Regardless of particle size, shape or density, materials are mixed with a fast, efficient and gentle action (typical mixing times are 60 seconds or less). A weightless zone created by low-speed counter rotating shafts generates low friction without shear. This makes it ideal for abrasive materials or fragile products that cannot tolerate rough handling. Even flakes or spray-dried bodies remain intact.

Source URL (retrieved on 01/29/2015 - 1:31pm):

http://www.chem.info/news/2006/01/fluidized-zone-mixer?qt-most_popular=1