

Plough Shear Mixer Dryer

from: Geecon Industries

Price: £300,000.00

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Description

Ploughshare mixer consists of a cylindrical drums containing plough shaped mixing & drying with mounted Horizontal shafting. It creates a mechanical products fluidized bed drying & mixing with Short times. The Drying & mixing material coming from the wall into free spaces in a crisscross directions and inversely products materials back again. The plow separates and lifts the products materials into three-dimensional motions numbers and arrangements of insuring agitation back as well forth along the length of the vessels/ tanks/ mixing unit. The mixing actions is assisted by high speed chopper device independents high speeds motor with customized blades for adding shear to the product materials mix & drying . Plough Shear Mixer machines is specially designed for ordered heavy duty mixing of both Dry and Wet materials. The special design of shovels / Plough with broad end and pointed tip facilitates goods penetrations and shuffling of mass within. Penetrations followed by agitations of the mass in quickly succession with the specially design blades result in homogeneity of powder mass both in dry and wet stage. Appropriate dough formations is reached in later processing. Plough shear mixer machine Centrally mounting chopper unit will then operating to obtains wet granules of uniform sizes. Mixing homogeneous of mass for easily discharged from bottoms of the mixing drum provided with a flush fits discharging port / units.



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