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ISO 9001 : 2008 Certified

Mass Mixer

for Tablet / Powder

Introduction

The Mass Mixer Machine is basically mixing an assembly wherein the mixing stirrer is in horizontal position in the container & has a single speed, simple rotation. The stirrer rotates around itself at a very slow speed inside the bowl and thereby achieving intimate mixing of dry or wet materials of Tablet Granulation, Powder, Chemicals, Food & Confectionaries Materials.

Because of a special design feature of machine & stirrer, the mass mixer can mix the sticky materials & also uniformly and intimately mix the materials which are difficult to mix.



Special Features

- Range of models to suit working volume 50, 100 & 200 Kgs. At bulk density of 0.50 gms/cc.
- All contact parts are made out of S.S.304 quality material. (SS316 provided on demand on extra cost)
- Compact design requires comparatively smaller floor space.
- Single stirrer with single speed for dry & wet mixing.
- As stirrer's sealings come in contact with product, there may be any black particle contamination problem, after sealing bush gets wear & tear.
- All non contact parts (general structure) made out of mild steel and clad with SS304 or chrome plated or made out of SS304 in GMP Model. Contact parts are polished to the mirror finish and non contact parts are polished to the matt finish in GMP Model. All safety guards & covers made out of SS304 material in GMP model & made out of mild steel & painted in standard model.
- General structure & all non contact parts are made out of Mild Steel & same will be painted in Standard Model.
- All moving parts are enclosed with safety guards.
- Thrust bearings are provided to carry out rigid thrust load.
- Easy for cleaning & operating.
- Simply designed SS304 dust cover provided with one port for material charging & inspection.
- Interlocking system with top dust cover, to avoid accident, during process.
- The container tilting system provided for easy unloading of material and easy cleaning.
- Specially design all moving parts provided with provision of easy lubrication.

Optional

- SS316 product contact parts instead of SS304.
- Variable speed drive or double speed of stirrer provided on extra cost, if required.
- Flameproof model.

Application

Ideal for mixing of Pharmaceutical powders, chemicals, food and confectioneries etc. etc.



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Mfrs. & Exporter of Pharmaceutical & Allied Machineries

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