

Double Cone Blender



Double Cone Blender operates on the free flow principle. This unit is used for dry blending, rapid mixing of all types of free-flowing powder and granules, mixing, lubrication and homogenizing of the powder and granules. It consists of a cone-shaped body, a circular central portion and top and bottom conical. The uniform, multidimensional arrangement of the Blender walls ensures good blending and mixing. The vessel is manufactured from stainless steel.

Salient Features

- All contact parts are SS 316 L as per cGMP Standard.
- Compact design.
- Good solution for R&D and small batch production
- Corrosion-resistant, medical & food grade contact parts.
- Easy to install, operate, clean, convenient & user-friendly.

Optional Available

- Interchangeable Vessel
- HMI Control.
- 21 CFR Part 11 / SCADA control.

Technical Specifications

Description	Specification
MOC	All contact parts are SS 316 & non-contact parts are SS 304
Surface Finish	Product contact part, 240 grit (0.5 u, 25 Ra) - Mirror finish Non – contact part, 180 grit (0.64 u, 25 Ra) - Matt finish
Main Body	Stainless steel 304, all main drive-related assemblies are covered in the main structure.
Main drive Mechanism	Main drive mechanism through motor coupled with worm reduction gearbox direct drive mechanism.
Panel Board	Inbuilt Panel board & easy operability. A Panel consisting Emergency push button.