



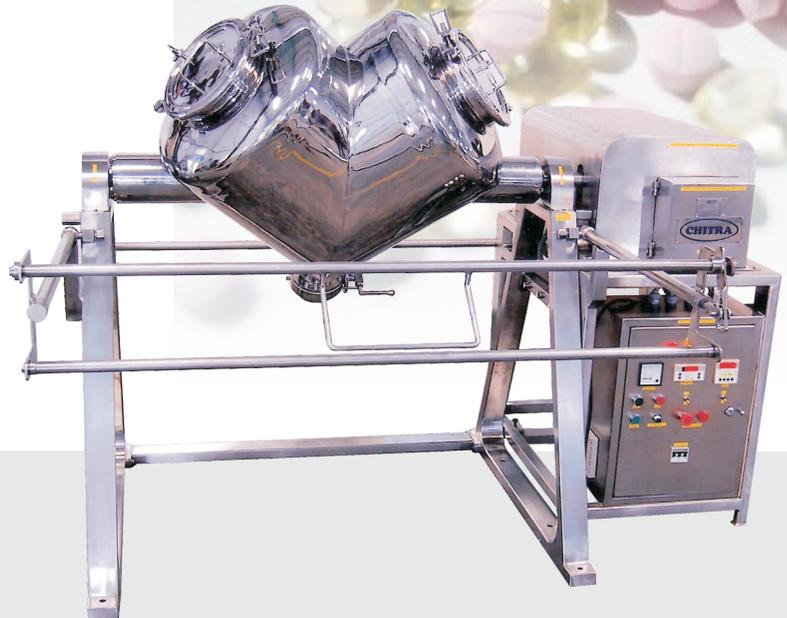
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ISO 9001 : 2008 Certified



## " V " Blender

R&D Model



Optional Feature : " I Bar " Facility

### Operation

The "V" BLENDER is an efficient and versatile blending machine for mixing and lubrication process of dry powders homogeneously. Approximate two third of the volume of the Blender is filled to ensure proper mixing. The "V" Blender gives best result for powders due to suitable medium speed and "V" shape of container. It can be used for Pharmaceutical, Food, Chemical and Cosmetic products etc.....

In "V" Blender the powders comes from all sides due to the "V" shape of the product container, hence requirement of RPM is medium. Suitable mainly for powder & granules type material. This type of material gets sufficient continuous movement. Due to the "V" shape of container, have only medium movement and will results in good quality of blending /lubrication of granules.

### Special Features

- Suitable for dry mixing of products in powder form.
- Easy for loading and unloading.
- Easy for cleaning.
- All contact parts are made out of SS304 / SS316 or SS316 L quality material, as per customer requirement.
- Simple design requires minimum maintenance.
- General structure & safety guards made out of mild steel & painted in Standard Model and made out of SS304 & polished to the matt finish in GMP Model.
- The "V" shape gives sufficient contineous movement to the granules, result in good quality.
- Maximum care has been taken to ensure safe operation of the unit.
- Manual rotating facility with hand wheel for inching.

**Optional** - (will be provided on extra cost on your demand)

- Contact parts made out of SS316 of SS316 L instead of SS304.
- Vacuum loading facility for material charging.
- Flame proof drive motor along with flame proof starter.
- VFD for variable speed of cone.



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