



V-Type Blender



Description:

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 Blenders 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...

Operation:

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, even medium movement will result in good quality of blending/lubrication of granules.

Salient 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 & colored in Standard Model and made out of SS304 & polished to the matt finish in GMP Model.
- The "V" shape gives sufficient continuous 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 Features:

- Vacuum Loading facility for material charging.
- Flame proof drive motor along with flame proof starter.
- Contact parts made out of SS316 or SS316 L instead of SS304.

Technical Specifications:

MODEL	Gross Cap in ltrs	Working Cap in Ltrs	OVERALL DIMENSIONS			HP
			Length	Width	Height	
25	50	30	1100	760	1375	1.5
50	100	55	1400	760	1575	2.0
100	200	110	1525	1000	2450	2.5
250	500	280	1850	1100	2770	7.5
500	1000	560	2000	1250	3800	10.0
1000	1850	1200	2300	1400	4200	15.0

***Note:** Dimensions & Technical Details are subject to change as per customers' requirement without any further notice*