

V Shape Blender



V-Shape blender is an effective and versatile blending machine that is incorporated for mixing dry granules homogeneously. Due to its suitable medium speed and 'V' shape of container, it has best outcomes for powdered products. The V shape mixer blender is specifically used in Pharmaceutical, food, chemical and cosmetic industry. Designed comprehensively with flexible parts designed for specific blending purposes all over.

Process of Operation

In the V type blender, powder enters from all across the borders due to the V shaped containers. It is mainly appropriate for powdered and granules type of materials that are blended unanimously in the machine. Even the medium movement that takes place in the V shape mixer blender results in optimum quality of lubrication of granules.

Characteristic Features

- Appropriate for dry mixing of products in powdered form
- Flexible for loading and unloading purposes
- All contact and non contact parts fabricated with SS304 and 316 material
- Simple design that requires minimum maintenance
- The V shape gives sufficient movement that results in optimum quality
- Sufficient care taken for safety of the operation unit
- Facility for manual rotating facility also available
- Flexible for cleaning purposes
- Fixed baffles for lump braking also available
- Facility for vacuum loading also available for material charging
- Simple design with easy and flexible maintenance
- Flame resistant drive motor and starter
- Hand wheel available for inching purposes
- Comprehensive working and easy maintenance

Technical Specifications

Here are the technical specifications for the V blender:

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