

V Blender Dry Powder Mixer Blending Machine V50-V300



The V series is good at mixing dry powder and granules across the pharmaceutical, food, and chemical industries. Their simple structure and user-friendly design make them ideal for various production scales. From small-batch lab to larger industrial, the series offers dependable and efficient performance with low maintenance needs.

The machines run with a V-shaped mixing barrel driven by a motor and a reducer system. Materials inside are lifted, tumbled, and thoroughly blended without dead angles. This efficient mixing action suits both uniform powders and

blends with minor differences in particle size or density.

Users can easily control mixing time, position the barrel, and load or unload materials without complicated steps. The machines also support fast cleaning and periodic maintenance, reducing downtime and improving workflow. Their compact design makes them suitable for limited-space environments.



Features

- ✓ **Easy to use.** The V series features a simple structure, making it easy to operate and maintain.
- ✓ **V-shaped mixing barrel.** They ensure even and multi-directional powder blending.
- ✓ **Adjustable mixing speed and time.** Operators can set them flexibly according to the production needs.
- ✓ **Quick discharge.** They support easy unloading with wide outlet valves.
- ✓ **Safe operation.** They are equipped with inching control for safe barrel positioning.
- ✓ **Low noise and vibration.** It leads to smooth performance even during long runs.

Technical Parameters

Model	V-50	V-50 Pro	V-100	V-200	V-300
Volume	50L		100L	200L	300L
Max. Filling Capacity	20L		40L	80L	120L
Rotational Speed	20r/min	36r/min	15r/min	12r/min	
Power	0.75kW		1.1kW	1.5kW	
Machine Weight	47kg	200kg	190kg		380kg
Dimensions	350x450x1160mm	1320x1120x1100mm	1570x650x1500mm	2010x850x1440mm	1950x700x1650mm