

# Compact V Type Powder Mixer



The V-20 Mixer is designed to blend dry powders and granules in the pharmaceutical, chemical, and food industries. Its simple structure and compact size make it ideal for small-scale production and laboratory use. The V-20 uses a V-shaped mixing barrel for even distribution of materials. The machine operates through a motor and a reducer system. They enable gentle but thorough mixing. This design helps protect fragile particles from damage during the mixing process.



## Features

- ✓ **Efficient mixing action.** The V-shaped barrel enables powders to flow freely and mix evenly, eliminating dead corners.
- ✓ **Compact and practical size.** With an 8-liter maximum and 6.4-liter optimal load, the V-20 is ideal for small batches and R&D purposes.
- ✓ **Reliable motor and speed.** Equipped with a 110V, 0.55kW motor and operating at 20 RPM, it delivers stable and consistent performance.
- ✓ **User-friendly operation.** The interface includes clear start, stop, and jog buttons, allowing easy control and positioning of the barrel.
- ✓ **Easy cleaning and maintenance.** The detachable barrel design simplifies cleaning, while regular inspection points support long-term reliability.

## Specifications

Model	V-5	V-10	V-20
Volume	5L	10L	20L
Max. Filling Capacity	2L	4L	8L
Rotational Speed	20r/min		
Dia. Of Barrel	Φ133mm	Φ159mm	Φ220mm
Dia. Of Inlet	Φ76mm		Φ133mm
Dia. Of Outlet	Φ76mm		
Power	0.55kW		
Machine Weight	47kg	69kg	83.5kg
Dimensions	720x360x615mm	850x360x785mm	950x340x830mm