

## V Blender

Perfectly suit for the powders having less mixing ratio, particle size and bulk density

This equipment is to mix some powder materials by means of three dimensional impact/fold-in movement created by rotating V-shape vessel.

This is most applicable for the powders having good flow ability and can mix the powders in short time.

For agglomerated powders, wet powders and/or small additives to be mixed, the model VF type is applicable which has agitating bar rotating at high speed inside of the vessel to increase mixing efficiency by means of shearing force.

### Feature

- Most applicable to the powders having good flowability
- Available different types of the discharge valves (slide type, flow control valve, butterfly valve)
- Working volume: 10-40% of total volume

### Typical application

\*Pharmaceutical (GMP execution) \*Food (HACCP execution)  
 \*Cosmetic \*Chemical \*Synthetic resin \*Powder metallurgy  
 \*Other powders



## Double Cone Blender

High mixing efficiency and easy charging/discharging

This equipment is to mix some powder materials by means of gravity and centrifugal force created by rotating Double Cone shape vessel.

Mixing time will be a bit longer, but mixing efficiency will be much better.

Increase of mixing efficiency and charge volume as well as prevention of bridging problem at discharge can be obtained by providing angle adjustable baffle plate at inside.

### Feature

- Available best mixing result
- Easy charging/discharging
- Capable to dry the materials via heating Jacket (Option)

### Typical application

\*Pharmaceutical (GMP execution) \*Food (HACCP execution)  
 \*Cosmetic \*Chemical \*Synthetic resin \*Powder metallurgy  
 \*Other powders

