

## *V Type Mixer*



### **Main usage:**

- 1) This type of mixer is suitable for the mixing of target materials in powder or paste state evenly
- 2) Especially for the mixing of free flowing powders and granular, the effect is more significant

### **Characteristics:**

- 1) The machine adopted the V-shaped mixing barrel, make the material effective crossover mixing, rotary multi-position mixing
- 2) The machine has the features of the special construction, high mixing effect, no dead angle, uniform mixture etc
- 3) Discharge used the rotating butterfly valve, it is easy to clean and convenient to load

### **Structure:**

- 1) This machine is consisted of V-shaped mixing barrel, left and right bracket, transmission systems and electrical control system
- 2) The bracket used to split steel assembled, outsourcing stainless steel panel.
- 3) The transmission systems used the common motor to drive worm gear reducer, reducer to drive mixing barrel operation. It can be Reversible and have the role of self-locking, it can make the mixing barrel anywhere pause, this is conducive to discharge completely, clean and convenient.

### **Working Principle:**

Feeding is to simply open the lid, poured into the material inlet ,it also be equipped with a vacuum suction device, the motor power passed to the reducer through the belt, reducer then passed to the V-shaped barrel, make the V-shaped barrel continuous operation, to drive the barrel material down, left and right mixed.

## Technical Parameters

Model	GHJ-50V	GHJ-100V	GHJ-200V
Max. Working Capacity	20kg	40kg	80kg
Mixing time (Min)	5-20	5-20	5-20
Volume (M3)	0.05	0.1	0.2
Rotate speed of mixing drum (RPM)	0-20	0-15	0-15
Motor Power (Kw)	0.75	1.1	1.5
Total height of rotation	1150mm	1520mm	1800mm
Oversize	1250*45*1060	1620*500*1480	1800*600*1850
(L * W * H)mm			
Weight (kg)	160	220	280

Model	GHJ-300V	GHJ-500V	GHJ-1000V
Max. Working Capacity	100kg	200kg	400kg
Mixing time (Min)	5-20	10-30	10-30
Volume (M3)	0.3	0.5	1.0
Rotate speed of mixing drum (RPM)	0-12	0-12	0-12
Motor Power (Kw)	1.5	2.2	4
Total height of rotation	2100mm	2200mm	2840mm
Oversize	1900*650*1850	2500*800*2050	2850*1050*2450
(L * W * H)mm			
Weight (kg)	450	650	950