

## *SRM-300 Rocking Mixer*



### **Features:**

The Rocking Mixer can mix powder without damage. The mixer has a unique system; the column shaped mixer has baffles inside to facilitate mixing. When the powder or granules roll and shake up and down in the drum, the powder will be convectively mixed by rocking & rotating action of container and the best mixing result can be reached. Container can be mounted or dismounted and can be cleaned easily because of no impeller, etc.

Soft mixing: Powder will be quickly mixed without damage.

Even mixing: Powders, with large difference of specific gravity or particle size, can be mixed.

Complete discharge: By inclining and rotating container, mixed powder can be completely discharged.

Mounting / dismounting of container: The container can be mounted or dismounted and is suitable for various kinds of powder processing.

### **Application:**

In pharmaceutical, API's, food beverages, chemicals, cosmetics, detergents, colorants, fertilizers and plastics when needed to mix two or more kinds of dry powder and particles.

**Technical Parameter:**

Rocking power (Hp)	1.0
Working Capacity	100
Material thickness/roughness	3mm/0.3 $\mu$ sanitary polish treatment
Rotary power (Hp)	1.0
Full Capacity	300
Electricity	380 V ; 50 Hz ; 3 Phase
Material Contact Part	SS316L
Main Motor	Jia Cheng (Taiwan)
PLC	Mitsubishi (Japan)
Inverter	Shihlin (Taiwan)
HMI	Advantech (Taiwan)
Emergency stop	Stop main machine in case of emergency situation