

## *Z-Shaped Mixer YS-series*



### **Function**

• *Powder Mixing:*

Mix different kind of powder materials to required uniformity.

• *Granule Mixing:*

- Mix the granules with lubricant, binder or essence oil of flavor.
- Mix different kind of granules to required uniformity.

### **Theory**

The Z-shaped mixer is improved of cone tank, wide in the middle, narrow and unsymmetrical at both ends. Inside have baffles in the middle, when the mixer rotating the products are rolling from top toward bottom and hitting the middle baffles to get the best and efficient mixing result.

### **Application**

Apply for mixing powder, granule, and lubricant additive, and binder, essence oil of flavor of Western medicine, Chinese medicine and health food.

## Feature

1. Simple structure for easy operation.
2. Convenient and precise for cleaning.
3. Mixing ratio up to 1/10000.
4. With safety railing and interlock device.
5. Option to integrate with vacuum suction system and dry granulator for closed production process and continuous auto loading.
6. All the design and manufacture are qualified cGMP standard and FDA requirement.

## Specification

<b>Model</b>	<b>Working Volume (L)</b>	<b>Capacity (kg)</b>	<b>Pattern Size (W x L x H) mm</b>
<b>YS-20</b>	08-12	05-08	860 x 930 x 1310
<b>YS-100</b>	40-60	24-26	1320 x 1400 x 1650
<b>YS-300</b>	80-120	70-110	1800 x 1850 x 2500
<b>YS-600</b>	240-360	140-210	2000 x 2050 x 2500
<b>YS-1000</b>	400-600	240-360	2340 x 2400 x 3030
<b>YS-1500</b>	600-900	360-540	2800 x 2900 x 3200
<b>YS-2000</b>	800-1200	480-720	3200 x 3500 x 3700