



## HZD Mixer machine



The machine can meet the mixing requirements for large batches and diversified varieties of products. It is an ideal machine for mixing in such industries as medicines, food, chemical industry, dairy industry.

The machine is widely used in drug, food, dairy, chemical industry.

### Working principles:

The machine is composed of machine base, gyrator, driving system, lifting and lowering system, braking system and control system. When it works, push the mixing hopper into the gyrator. Press the "confirm" button on the touch screen to automatically clamp it. After the PLC control system receive the signal, the driving system works and carries out mixing according to the set up parameters. When the setup parameters are reached, the gyrator will automatically stop vertically. At the same time, the braking system works and the mixing is finished. Then press "lower" button, the mixing hopper in the gyrator will fall to the designated position and stop automatically. And the process data will be printed. Then the mixing hopper is pushed out and transferred to the next procedure.

### Main feature:

- Adopts the most advanced technology.
- Use PLC control system.
- Provide with infrared safety device to ensure safe and reliable production.
- One machine can be equipped with hoppers of various specification and quantities.
- It is provided with built-in automatic fault self-diagnosis system.

**Main data:**

Model	Main structural dimensions (mm)			Mixing speed	Net load	Total power	Machine weight
	L	W	H				
<b>HZD400</b>	3000	2600	3200	2~15 rpm	200Kg	6KW	1800
<b>HZD600</b>	3210	2700	3400	2~15 rpm	300Kg	7KW	2200
<b>HZD800</b>	3210	3000	3400	2~15 rpm	400Kg	7KW	2500
<b>HZD1000</b>	3410	3100	3600	2~12 rpm	500Kg	8.5KW	2700
<b>HZD1200</b>	3410	3300	3600	2~12 rpm	600Kg	8.5KW	2900
<b>HZD1500</b>	3410	3250	3800	2~12 rpm	750Kg	10.5KW	3300
<b>HZD1800</b>	3410	3300	3800	2~12 rpm	900Kg	10.5KW	3600
<b>HZD2000</b>	3410	3500	4000	2~12 rpm	1000Kg	10.5KW	3900