

## **YJ-2A-03 Automatic Clamping Gyroscopic Mixer**

**Working video at youtube:** <https://youtu.be/aibpPn0wpKo>

### **BRIEF INTRODUCTION**

The Automatic clamping mixer YJ-2A-03 is one of the most advanced gyroscopic mixers on the market. With an intelligent control system manages speed and time according to configurable parameters, its main function is to mix in the most effective and proper way for a wide selection of products, coming in various types of can materials and sizes.



### **FEATURE**

#### **Satisfied Mixing Effect**

- Rotation and revolution go simultaneously during mixing.
- Single-directional and bi-directional rotating for option, mixing fastly and thoroughly

#### **Friendly Operation**

- Mixing speed can vary in function of weight and can shape.
- Automatic repositioning of the clamping plates, eliminates unnecessary operations
- Chinese and English user interface for option.
- The LCD display is easier to read for the operator and clearly shows each phase of the mixing process.
- Extractable lower clamping plate , load and unload can conveniently.
- Wheels and feet at bottom, convenient to move the mixer.

#### **Easy maintain**

- The failure testing program can judge the fault easily
- The data of inverter is automatically set, leaving you no trouble when replace inverter.

#### **Safety**

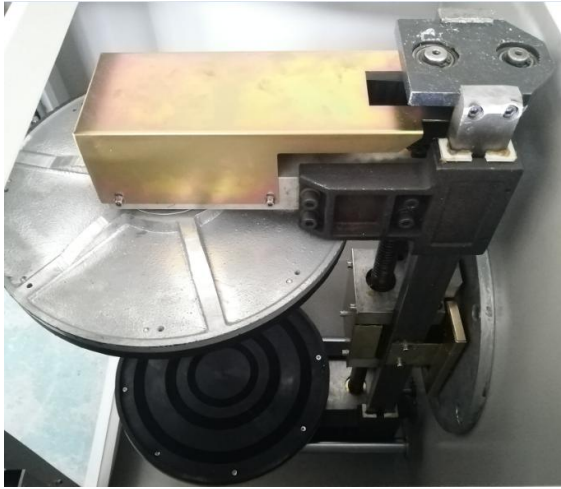
- Electric-magnetic lock, keep the door closed during mixing.

## TECHNICAL DATA

<b>BASE FEATURES**</b>	
Type	Gyroscopic mixer
Clamping function	Automatic
Plate positioning after mixing cycle	Automatic
Mixing time	From 45 sec to 9 mins 45 sec
Big can Mixing speed (can height $\geq$ 220mm)	50 rpm - 100 rpm
Small can Mixing speed (can height <220mm)	50 rpm - 150 rpm
Mixing direction	Single-direction and bi-direction for option
<b>CAN SPECS**</b>	
Type of cans	Round / Square
Suitable can height	95mm - 410mm
Maximum can diameter	320mm
Maximun can weight	35 KG
<b>POWER SUPPLY / MACHINE ENVIRONMENT**</b>	
Power supply -- Frequency	Single phase 110 /220 V $\pm$ 10% -- 50/60 HZ
Rated Power	750 W
<b>DIMENSIONS **</b>	
Machine Size	790 (L) X 733 (W) X 1012 (H) MM
Packing Size	830 (L) X 760 (W) X 1130 (H) MM
Footprint	0.58 m <sup>2</sup>
<b>WEIGHT **</b>	
Machine Weight	175 KG
Gross Weight	193 KG
<b>LOADING QUANTITY **</b>	40 sets / 20" Container
<b>PACKING **</b>	Carton
<b>CERTIFICATE**</b>	CE

## PRODUCT DETAIL

**Clamping mechanism**



**Extractable lower clamping plate ,  
load and unload can conveniently**



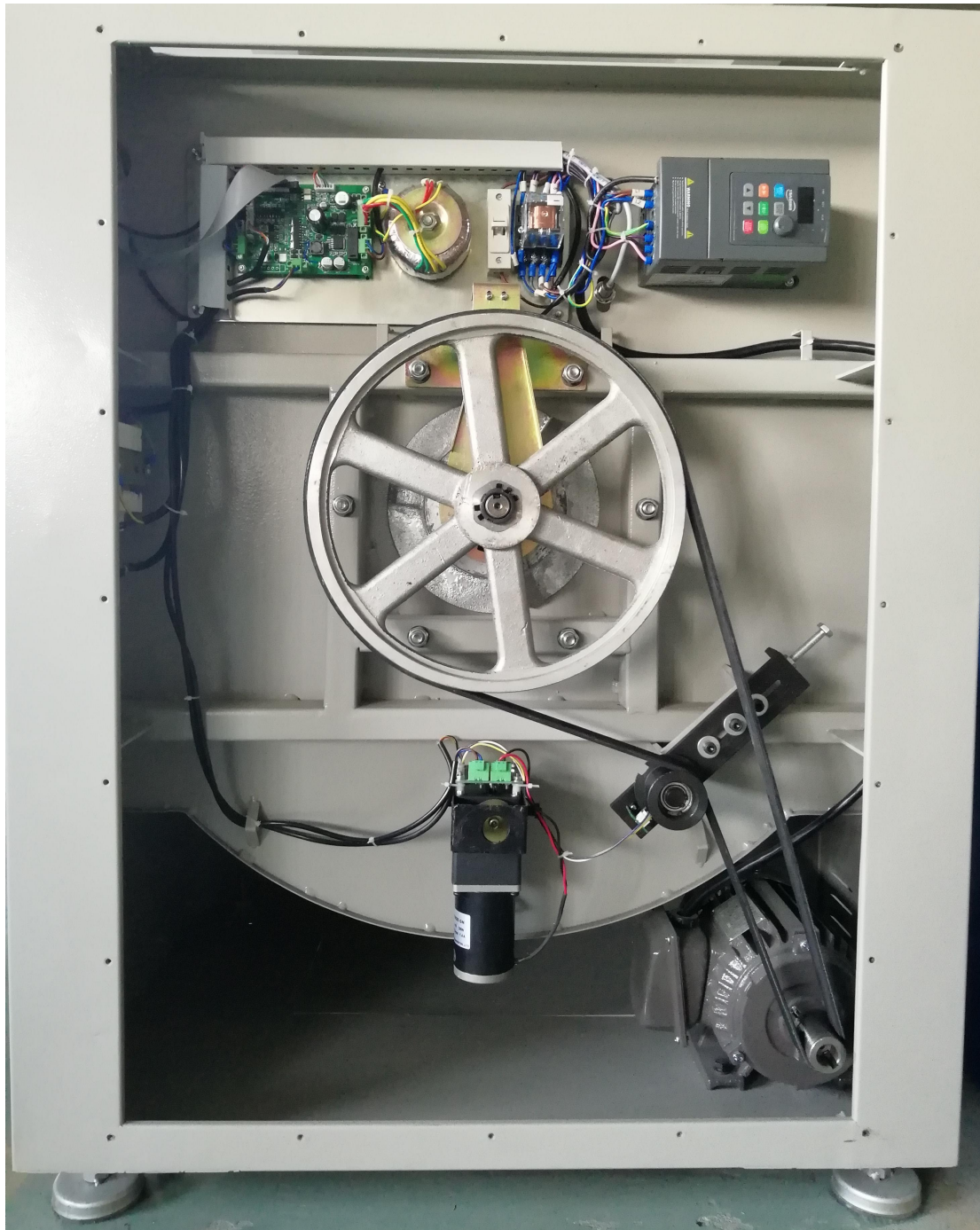
**LCD Control Panel, clearly shows each phase of the mixing process.**



**Electronic board with high technology**



Back side of mixer





## PACKING

