



## Double Planetary Vacuum Battery Mixing Equipment 5L Effective Volume

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: MRBEST
- Certification: CE
- Model Number: MR-XJB-7
- Minimum Order Quantity: 1 Set
- Price: Negotiable
- Packaging Details: Standard Export Wooden Packing
- Delivery Time: 7-20 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 500 sets per month



#### Product Specification

- Name: 5L Double Planetary Vacuum Mixer Mixing Machine
- Effective Volume: 5L
- Bucket Inner Diameter: 240mm
- Bucket Inner Depth: 180mm
- Bucket Material: 304 Stainless Steel
- Working Voltage: AC 3×380V±5%, 50Hz
- Total Power: 4kw
- Weight: 700kg
- Highlight: Vacuum Battery Mixing Equipment, Battery Mixing Equipment 5L

## Product Description

### 5L Double Planetary Vacuum Mixer Mixing Machine for Lithium Battery Slurry



#### Model: MR-XJB -7-5L

5L Double Planetary Vacuum Mixer Mixing Machine MR-XJB-7-5L is used for mixing dispersion of various common battery powder and liquid to achieve uniform battery slurry, especially for the high viscosity technological process. The viscosity interval of applicable operating conditions is  $\leq 1200000\text{cP}$

#### Features:

- \* Form of jacket for temperature adjustment, the single-layer jacket for bucket wall is used for cooling or heating; and the single-layer jacket for bucket bottom is used for cooling or heating.
- \* Over temperature alarm system, safer and smarter.
- \* Operation failure stop: the frequency converter is self-provided with overload, overcurrent, overvoltage, leakage of electricity, short-phase protection
- \* Variable cross-section Non-prismatic mixing design can make slurry get better mixing effect.
- \* Touch screen, simple operation, high automation.

#### Main Parameters

Name	5L Double Planetary Vacuum Mixer Mixing Machine	
Effective volume	5L	
Lower bucket component	Bucket inner diameter	240mm
	Bucket inner depth	180mm
	Bucket material	304 stainless steel
	Form of discharge	a G1/2" Triple-plate discharge ball valve equipped at the bottom of bucket
Mixing component	Speed of mixing propeller	10~98rpm
	Speed of planetary gearbox	5~50rpm

	Pattern of mixing propeller	Non-prismatic twist type, 90° spiral line
	Quantity of mixing propeller	2 pieces
	Distance between propellers	7±2mm
	Distance between propeller and bucket wall	3mm
	Distance between propeller and bucket bottom	3mm
Dispersed component	610~6100 rpm	
Wiped-wall component	Material of wiped-wall plate	PTFE
	Speed of wiping wall	Consistent with the speed of planetary gearbox
Base and lifting component	Lifting mode	Electric lifting
	Lifting travel	≤290mm
Upper bucket component	Feeding hole of power powder	DN50 equipped with one quick-release sight glass
	Feeding hole of liquid	One quick-release ISO 1/2
	Spot-light	One DN50
	Vacuum connector	One G 1/2" inner thread
Working voltage	AC 3×380V±5%, 50Hz	
Total power	4kw	
Vacuum holding	-0.0989Mpa, it is higher than -0.085Mpa after 24 hours holding, without leakage to bucket	
Dimension	L1463×W610×H1770mm	
Weight	700kg	

#### Our Advantages

1. Steady and high quality ! -cause we are a manufacturer of Lithium Battery Equipment, and we only focus on one thing that is make professional Lithium ion Battery Equipment for customer around the world.
2. Friendly use! all MRBEST Battery Equipment with teach manual and support live teaching via media.
3. Reliable factory! My factory located in Shenzhen city of China, support factory visit and video factory visit .
4. 1 year warranty plus lifetime technical support.
- 5.All the parts use on machine, in stock forever.
6. Powerful technical support, NOT TRADE COMPANY! We are professional on Lithium Battery Equipment, the chief engineer team have more than 20 years experience on lithium battery area, so we can easy do diagnose on machine if customer have question.
7. 100% PATIENCE to all customers! Our patience not only before consult order, also after-sale service, one by one .



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