



东莞中力仪器科技有限公司

ZhongLi Instrument Technology Co., Ltd.

# Introduction

**Name: ZL-3011C Open-close Banbury Mixer**



## Model:

0.5L 2L 5L 10L Laboratory Mixer

## Features:

Tel: [+86-769-8928 0588](tel:+86-769-89280588)

Website: [www.zltester.com](http://www.zltester.com)

Address: [No.62, Xinhe Management of Area, Wanjiang District, Dongguan city, Guangdong province, China](#)

Fax: [+86-769-8928 0988](tel:+86-769-89280988)

E-mail: [Zhongli@zltester.com](mailto:Zhongli@zltester.com)



1. The speed is twice as fast as that of the traditional internal mixer, and the efficiency and production capacity are greatly improved. The advanced coaxial separation technology is adopted. The rotor can be separated on one side of the rotor shaft. The opening and closing mixer is expensive, high in hardness, and easy to pollute. Zirconia, alumina, ceramic powder, magnetic powder, stainless steel powder, metal powder, hard alloy and other R & D design. The inner cavity is made of high-end wear-resistant material, which effectively controls the unnecessary economic losses caused by material pollution. With the opening and closing of the smelting chamber, the rotor is suspended in the middle, and the color refilling is convenient. The staff can clean up to any part without any blind corner design. The process adaptability is wide, the volume is small, the structure is compact, the rotational speed of the rotor is 80 to 100 turnless stepless speed regulation. Accurate and stable.

2. The material side, the use of open mixing chamber design, mixing chamber on three sides can be removed, the rotor can be removed, the drawer open type, drop-type discharge, clean material without dead ends, zero residue, for more expensive anti-pollution materials There is a very good advantage.

3. Uniform mixing materials, color refueling convenient, stable transmission system, accurate and no noise, wear and corrosion resistance.

4. The mixing room uses electric heating, water cooling, using the imported heating tube mosaic type, heating power 6KW maximum temperature 300 °C, with heating up fast, precise temperature control, environmental protection and energy saving, high production efficiency, spreading performance and mixing Smelting effect and good.

Fifth, the machine seal design uses a dry test machine with a self-lubricating mechanical squeezing shaft seal, the other end using hydraulic compression method.

Model	0.5L	1 L	5L	10L
Mixing volume	0.5L	1 L	5L	10L
Main engine power	3.7KW	5.5KW	7.5KW	15KW



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Heating power	4KW	4.8KW	6KW	10KW
Heating method	Electric heating			
Cooling method	Water cooling			
Speed control power	5.5KW	7.5KW	11KW	18.5KW
Opening and Closing Device	Cylinder Control	Hydraulic Control		

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