



东莞中力仪器科技有限公司
Dongguan Zhongli Instrument Technology Co., Ltd

Tel: +86-769-33657986

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Website: www.zltester.com

E-mail: Zhongli@zltester.com

Add: No.62, Xinhe Management of Area, Wanjiang District, Dongguan, Guangdong, China

Introduction

Name: ZL-3011A Lab Dispersion Kneader / Banbury Mixer



→Direct Manufacturer.

→ Excellent Quality.

→Technical Innovation.

→ Fast Shipping.

→Superior Service.



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Equipment summary:

With Taiwan technical drawings, advanced technology in China and imported core components, this machine has character itself as environmental-friendly, high-efficiency and good dispersing effect, with human-orientated design and easy to reload and clean, it has been recognized by factory lab, universities and R&D institutions for recipe researching and small-scale production. It can also be used in electric wire, cable, electronics, sole, sports equipment and auto parts industries for rubber, plastic and chemical production mixing and plasticizing.

Detailed Product Description:

This machine is applicable to rubber, plastic and chemical industry. And most suitable kneading application: EVA., rubber, TPR, sole, rubber roller, hoses, belts, sponges, vibration insulator, elastic cord, sealing materials, tire, tapes, master batches, pigment, ink, electric rubber parts, chemical industry compounds.

The feature for dispersion kneader:

1. An automatic temperature and time control system to provide a 100% mixing result.
2. Easy to clean chamber and changing colors.
3. In 6~10 minutes/batch of output equivalent to 2 units of open mixing mill.
4. Pressurized and sealed mixing chamber to provide high mixing performance and prevent the environment.
5. Easy installation, operation and maintenance, lower the running cost.

Technical parameters:

MODL	UNIT	ZL-3011 -0.5	ZL-3011 -1	ZL-3011-3	ZL-3011-5	ZL-3011-10	ZL-3011-15	ZL-3011-20
Volume	L	0.5	1	3	5	10	15	20
Drive motor	kw	1	2.2	5.5	7.5	15	22	30
Turning motor	kw	0.2	0.2	0.4	0.4	0.75	1	1.5
Turning angle		110	110	110	110	110	110	110
Air compressor	kw	2.2	2.2	2.2	2.2	5.5	5.5	5.5
Water	mpa	0.2-0.4	0.2-0.4	0.2-0.4	0.2-0.4	0.2-0.4	0.3-0.4	0.3-0.4



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cooling								
Electric heating	Kw	0.8	0.8	1.2	1.8	1.9	2.1	4
Weight	KG	500	800	1000	1200	2300	2800	4500
Remark: Electricity heating & Water cooling (option)								



Launch Box



Aircraft parts



Rubber parts



Additives



New materials



Cable



Military parts



Rubber pipe



Shoes soles



Medical silicone

APPLICATION



RUBBER PART



GENERAL PLASTIC





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Machine Picture:



Mixing Roller





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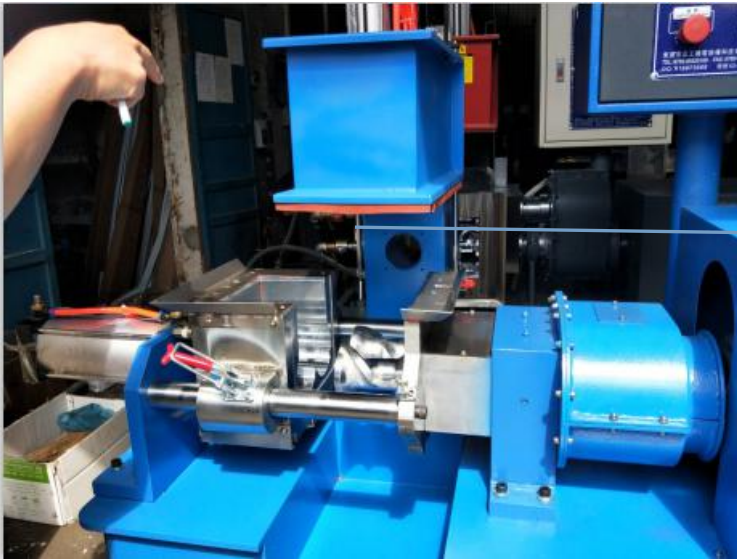
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Open close type: The roller is easy for clean



PLC intelligent controller, with time, torque, temperature graph

Machine certificate:





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Related Machine:

RELATED PRODUCTS



No Rotor Rheometer



Two Roll Mixing
Open Mill



Vulcanizing Machine



Mooney Viscometer



Kneader Mixer



Universal Tensile
Testing Machine



Charpy Izod Pendulum
Impact Tester



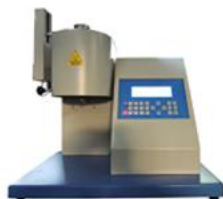
DIN Abrasion Tester



Plastic Extruder



Pipe Hydrostatic Pressure
Burst Test Equipment



Melt Flow Index Tester



Injection Molding Machine



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Zhongli Introduction:

Zhongli Instrument Located in Dongguan, Guangdong, China. It is a collection development, research, production and sales of integrated lab testing machine.

Zhongli attaches great importance on the construction of independent R&D ability and technical force, and has already built up a professional work team possessing independent R&D ability in order to design and produce better products to meet customers' requirements. Our machines adopt advanced technology and have good quality with high detecting sensitivity, strong anti-interference ability, stable performance etc. Customization is available in Zhongli, and our engineers can design drawings for customers to meet special requirements, also we can design and install machines according to different production lines.

We adhere to the conception of "Customer First", regard meeting customers' requirements as a primary goal and contribute to providing perfect products and satisfying services to our customers.

Thank you!