



东莞中力仪器科技有限公司
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-3059 Vertical injection moulding machine



→ **Direct Manufacturer.**

→ **Excellent Quality.**

→ **Technical Innovation.**

→ **Fast Shipping.**

→ **Superior Service.**

Your Satisfaction Is Our Eternal Pursuit !



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1. Vertical mold opening, vertical injection, suitable for insert molding
2. Nitrided steel screw, material tube, high torque hydraulic motor drive, multi-stage injection pressure, good plasticizing performance.
3. Direct pressure mother-mold lock cylinder design, rapid mold clamping, low-pressure safety mold clamping, automatic mold closing, multiple pressure control, high safety and improved mold life.
4. Electrical protection device, no mistakes, maintenance operator safety.
5. Automatic fault display, maintenance is quick and easy.
6. Electronic control and hydraulic use brand-name parts, quiet, precise and durable.
7. Multi-stage temperature control, multi-stage injection pressure, rate of fire, back pressure stepless adjustment, suitable for molding of precision plastic parts.
8. Optional servo energy-saving motor.
9. This machine offers a wide range of programmable functions including automatic inclusion, extraction and fully-automatic production.
- 10 Two column and four column (option)

Technical parameters:



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Type	Model	Unit	ZL-3059-20	ZI-3059-25	ZL-3059-28	ZL-3059-30
Injection system	Screw diameter	mm	20	25	28	30
	Injection pressure	Kg/cm ²	1715	1164	816	886
	Theoretical shot volume	cm ³	31	49	56	70
	Max.injection weight(PS)	g	29	60	80	84
	Injection rate	cm ³ /sec	20	30	30	68
	Screw stroke	mm	100			
	Max.screw speed	rpm	0-155			0-205
	Nozzle contact force	tons	2.0			2.4
	Nozzle retraction stroke	mm	133		140	165
	Number of temperature control	-	1+2			
	Material hopper capacity	L	15		15	20
Clamping System	Clamping Force	tons	15		20	30
	Opening Force	tons	7		7	6.5
	Platen Size	mm	450*290		460*310	520*370
	Distance Between Tie Bare	mm	280*140		303*153	350*205
	Min. Mold Height	mm	140/80		160/100	160/100
	Opening Stroke	mm	160		180	180
	Max. Open Daylight	mm	300/240		340/280	340/280
	Ejector Force	tons	1.3		1.3	1.3
	Ejector Stroke	mm	35		35	35
Sliding System	Slide Stroke	mm	-		-	-
	Max. Mold Weight	kg	-		-	-
	Station Clearance	mm	-		-	-
Hydraulic Power System	Max. Hydraulic Pressure	Kg/cm ² (mPa)	140		140	140
	Pump Output	L/min	23		23	26
	Oil Reservoir Capacity	L	80		80	100
	Cooling Water Consumption	/hr	400-600		400-600	400-600
	Pump Motor Power	KW	3.5		4	4
	Barrel Heating Power	KW	2.2		2	2.7
	Total Wattage	KW	5.5		6	6.2
Others	Machine Weight	tons	0.68/0.8		0.68/0.8	1.1/1.3
	Machine Dimensions L*W*H	mm	1550*900*2350		1400*900*2200	1570*950*2350
	Shipping Weight	tons	0.8/0.9		0.88/0.9	1.3/1.5
	Shipping Measurements L*W*H	mm	1750*1050*2400		1500*1000*2300	1670*1050*2450



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What Our Machine Do



Fish Lura



PLUG



Cpas



Tooth Brush



Tool Handle



Bulb



USB HDMI Cable

.....

And So on



Launch Box



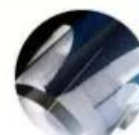
Aircraft parts



Rubber parts



Additives



New materials



Cable



Military parts



Rubber pipe



Shoes soles



Medical silicone

APPLICATION



RUBBER PART



GENERAL PLASTIC





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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!