

经营理念：坚持“以质量求生存，以科技求创新，
以市场为导向，以客户为上帝”

服务宗旨：24小时全天候提供完善的售前、售中、售后服务。

Business philosophy:

Quality first, technology for innovation, market oriented, customer is the God.
24 hours service for pre-sale, mid-sale and after-sale.



香港品冠机械有限公司
东莞市品冠检测科技有限公司

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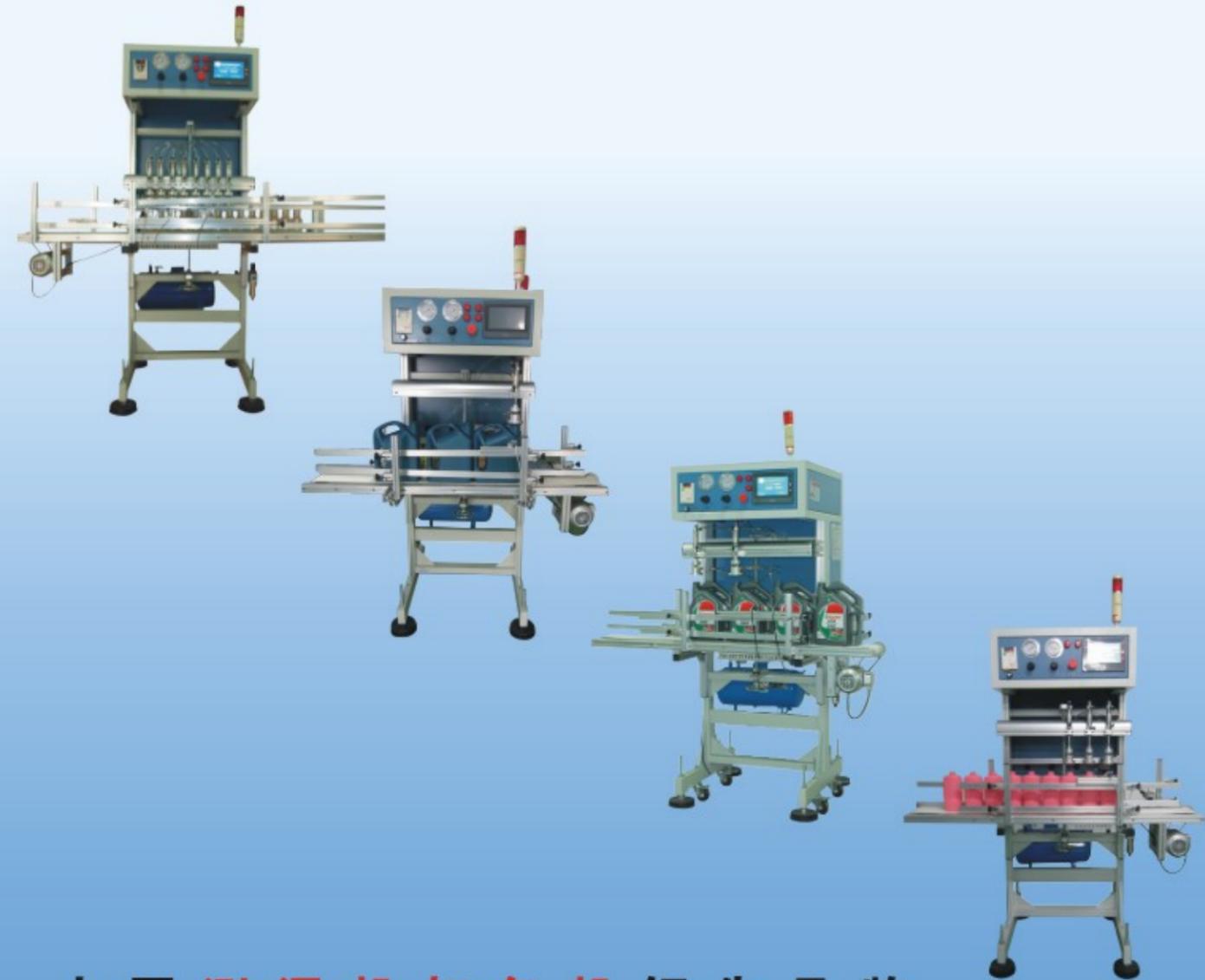
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ISO9001



香港品冠机械有限公司
HONGKONG PINGUAN MACHINERY CO.,LTD.
东莞市品冠检测科技有限公司
DONGGUAN PINGUAN LEAK TESTING TECHNOLOGY CO.,LTD.



中国测漏机打包机领先品牌

China's Leading **Leak Tester** & **Bottle Bagger** Brand

国内测漏机技术设备领先企业

Leader in Leak Detection Technology in China

品质控制专家 冠军产品之选
Expert in Quality Control, Best Choice of Leak Tester

公司 简介 Company Profile

香港品冠机械有限公司在香港成立，最初是欧洲先进测漏设备及仪器代理商。随着公司的发展壮大，在中国大陆成立东莞市品冠检测科技有限公司，专业从事高中低产能精密测漏设备和自动塑料瓶包装设备研发、生产和销售工作。品冠公司长期与欧美先进检测技术企业保持技术合作关系，产品严格执行ISO9001质量认证体系，可以为客户提供全方位的技术支持和服务。

测漏产品有：塑料容器测漏机、金属容器测漏机、100L大桶测漏机、汽车零件和管道测漏机、家电零件测漏机、真空照明测漏机、医药产品和医疗零件测漏机，以及其他非标测漏设备。

自动包装产品有：自动圆形瓶入袋打包机、自动方形瓶入袋打包机、自动托盘打包机、堆垛机、自动薄膜打包机、全自动打包（堆垛）机及生产线设备、其他非标包装设备。

瓶盖包装产品有：全自动直线式垫片入盖机、全自动旋转式垫片入盖机。

品冠公司致力于中空吹塑后处理系统自动化产业的研究和实践，把客户对产品质量和自动化水平的提高视为己任。产品已远销到南北美、欧洲、亚洲和非洲市场，深受各用户的认可和好评。主要客户有壳牌、bp、加德士、美孚、P&G、中国石化、长城润滑油、金龙鱼、蒙牛、伊利、立白、蓝月亮等国内外知名品牌。

品冠具有专业的销售队伍，知识丰富的应用工程师，高效的项目团队，和熟练的技术服务人员，使我们组合成一个强有力的团队。与我们的销售工程师谈谈您今天的需求吧。

Since the year of 1990s, Pinguan is China's leading total solution provider of leak testing and packing equipments. We insist strict implementation of ISO9001 quality certification system, and can provide customers with comprehensive technical support and services.

Our products as following:

1. Plastic container leak tester, metal container leak tester, 100 L drum leak tester, vehicle parts and pipeline leak tester, home appliance leak tester, vacuum lighting leak tester, pharmaceutical and medical products leak tester and other customized leak tester.
2. Automatic round bottle bagger, automatic square bottle bagger, bottle-into-tray packer, palletizer and other customized packaging machine.
3. Linear cap lining machine and rotary cap lining machine.

We have become one of the leading suppliers of automation solutions for the blow molding industry. Pinguan is the leak tester and packing solution supplier to some famous international brands including Shell Group, bp, Caltex, Sinopec, Mobil, P&G and Unilever.

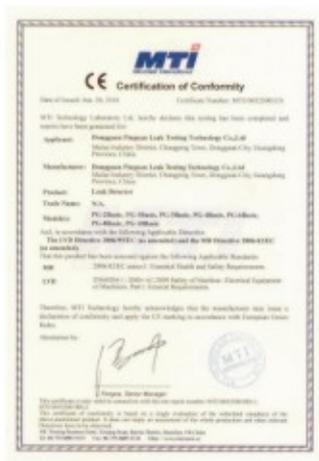
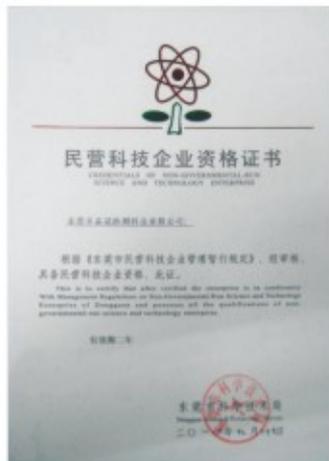
中国测漏机打包机领先品牌

China's Leading Leak Tester & Bottle Bagger Brand

品冠牌测漏机引进意大利先进核心测漏技术，运用安全电压和差压检测原理，其精密度高，重复性能稳定，领先于国内同行产品。

PINGUAN leak testers adopt advanced Italian leak detection technology which apply the principle of safe electricity voltage and pressure decay detection method. Their high precision detection ability and stable performance make our company the top leak tester brand in China.

荣誉证书 Honors



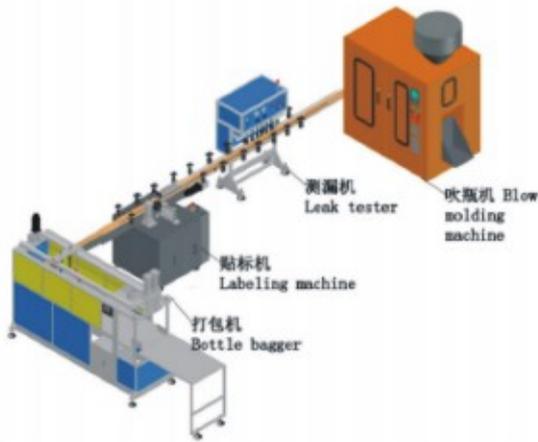
品冠的机械质量保证，均采用以下名牌配件：

Piguan machines uses components of the following renowned brands:

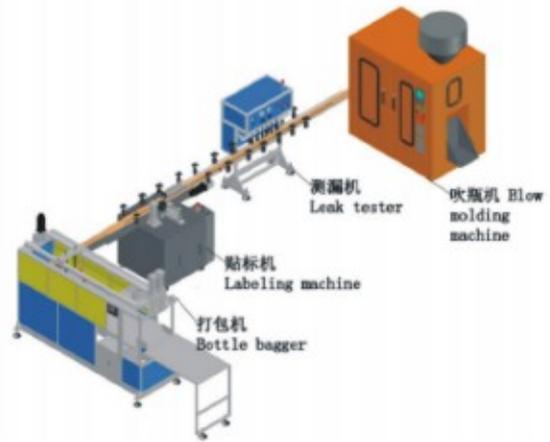


品冠专注于测漏和包装设备，为全球40多家著名吹塑机品牌提供配套服务。
Pinguan supplies leak testing and packing solutions to blow molding industry from home and abroad.

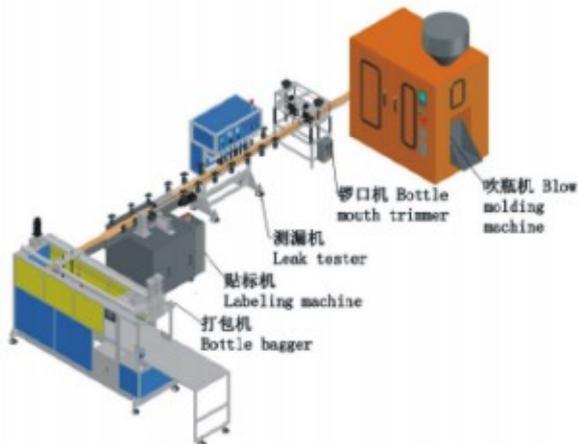
机油化工类
Lubricants and chemicals industry



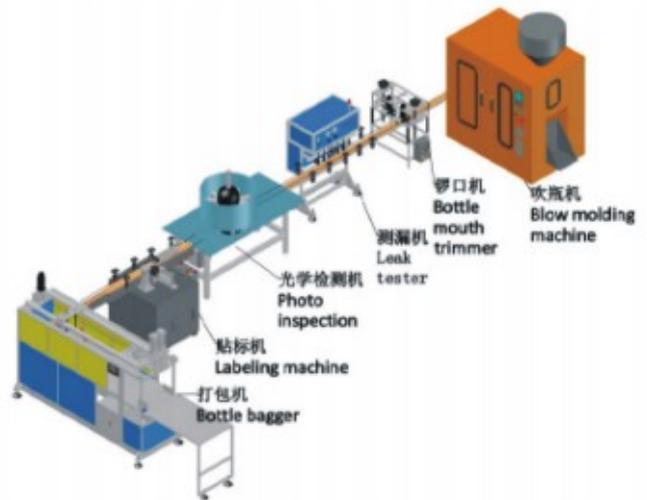
日化类
Daily chemical industry



食品饮料类
Food and beverage industry



医药保健品类
Medical and pharmaceutical industry



测漏机系列 Leak tester series

品冠牌测漏机是在消化吸收欧美先进技术的基础上，自主研发的最新一代中空容器密封性检测设备，整机技术水平在国内同行处于领先地位。品冠公司在测漏行业拥有近20年的经验，多项核心技术确保高速、稳定和精确的无损检测。我们的测漏机已获得多项国家专利，并通过了ISO9001和CE国际质量安全认证，适用于各类瓶、桶、罐等中空容器的气密性检测，是中空产品生产企业的理想配套设备。

Pinguan leak tester is a cost effective way to monitor good or bad containers and eliminate bad containers on production lines. It uses the latest leak detection technology from Europe and U.S.A. to ensure high precision, stable performance and high proficiency. Our company has almost 20 years of experience in leakage detection, and owns a number of patents on leakage detection technology in China. Every Pinguan machine is manufactured in strict accordance to the ISO 9001 and CE certificates, to guarantee high quality while serving every production sector.

特点：

- 1.高精度，可检测出细微泄露；
- 2.无损检测，不会对被检产品造成任何伤害；
- 3.可调性强，单台测漏机可以检测多种不同产品。
- 4.PLC控制，可储存不同产品的设定值，方便调出和切换；
- 5.配备彩色触摸屏，操作方便快捷；
- 6.个性化强，针对客户被检产品量身定做；
- 7.具有人工检测和连线检测两种模式；
- 8.检测速度快，最快的测漏机可以每小时检测36000件产品。

Features

- 1.High precision, can detect very tiny leaks
- 2.Non-destructive detection, no harm to the products being tested
- 3.Better flexibility, one leak tester can test different products
- 4.PLC control, can store recipe for fast changeover
- 5.Touch screen makes the operation fast and convenient
- 6.The leak tester will be made according to the products to be tested
- 7.Can work independently, or in line with the blow molding machine
- 8.High testing speed, the fastest leak tester can test 36,000 BPH



全自动单工位精密型测漏机 PG-1 Automatic single-head precision leak tester, PG-1

全自动单工位精密型测漏机采用西门子PLC控制，增加功能扩展的灵活性。人机界面触摸屏操作，方便快捷。可以配备直测试头或斜测试头，满足不同产品的需要。

测漏速度：450-1200瓶/小时
输送带长度：1500mm
升降架可调高度：750mm - 1200mm
机械尺寸：1500*700*1650 mm

The single-head precision leak tester PG-1 has a Siemens PLC controlling system and an operator touch screen. The testing heads installation can be vertical or oblique as per the needs of different products.

Detecting speed: 450 to 1200 bottles per hour
Conveyor length: 1500 mm
Conveyor height adjustment: 750mm to 1200 mm
Machine dimensions: 1500*700*1650 mm

全自动双工位精密型测漏机 PG-2 Automatic double-head precision leak tester, PG-2

全自动双工位精密型测漏机采用西门子PLC控制，增加功能扩展的灵活性。人机界面触摸屏操作，方便快捷。双工位同时检测，提高生产率，及时发现不良品，提高产品质量。

测漏速度：900-2000瓶/小时
输送带长度：1500mm
升降架可调高度：750mm - 1200mm
机械尺寸：1500*700*1650 mm

The double-head precision leak tester PG-2 adopts Siemens PLC controlling system which enhances the flexibility of function extensions. The man-machine interface touch screen makes the operation simple and fast.

Detecting speed: 900 to 2000 bottles per hour
Conveyor length: 1500 mm
Conveyor height adjustment: 750mm to 1200 mm
Machine dimensions: 1500*700*1650 mm



全自动三工位精密型测漏机 PG-3 Automatic three-head precision leak tester, PG-3

全自动三工位精密型测漏机采用西门子PLC控制，增加功能扩展的灵活性。人机界面触摸屏操作，方便快捷。三工位同时检测，提高生产率，及时发现不良品，提高产品质量。

测漏速度：1350-2800瓶/小时
输送带长度：1500mm
升降架可调高度：750mm - 1200mm
机械尺寸：1500*700*1650 mm

The three-head precision leak tester PG-3 adopts Siemens PLC controlling system which enhances the flexibility of function extensions. The man-machine interface touch screen makes the operation simple and fast.

Detecting speed: 1350 to 2800 bottles per hour
Conveyor length: 1500 mm
Conveyor height adjustment: 750mm to 1200mm
Machine dimensions: 1500*700*1650 mm



全自动四工位精密型测漏机 PG-4 Automatic four-head precision leak tester, PG-4

全自动四工位精密型测漏机采用西门子PLC控制，增加功能扩展的灵活性。人机界面触摸屏操作，方便快捷。四工位同时检测，提高生产率，及时发现不良品，提高产品质量。

测漏速度：1800-3300瓶/小时
输送带长度：2000mm
升降架可调高度：750mm - 1200mm
机械尺寸：2000*700*1650 mm

The four-head precision leak tester PG-4 adopts Siemens PLC controlling system which enhances the flexibility of function extensions. The man-machine interface touch screen makes the operation simple and fast.

Detecting speed: 1800 to 3300 bottles per hour
Conveyor length: 2000 mm
Conveyor height adjustment: 750mm to 1200 mm
Machine dimensions: 2000*700*1650 mm



全自动六工位精密型测漏机 PG-6 Automatic six-head precision leak tester, PG-6



全自动六工位精密型测漏机采用西门子PLC控制，增加功能扩展的灵活性。人机界面触摸屏操作，方便快捷。六工位同时检测，提高生产率，及时发现不良品，提高产品质量。
测漏速度：2350-4200瓶/小时
输送带长度：2000mm
升降架可调高度：750mm - 1200mm
机械尺寸：2000*700*1650 mm

The six-head precision leak tester PG-6 adopts Siemens PLC controlling system which enhances the flexibility of function extensions. The man-machine interface touch screen makes the operation simple and fast. Detecting speed: 2350 to 4200 bottles per hour
Conveyor length: 2000 mm
Conveyor height adjustment: 750mm to 1200 mm
Machine dimensions: 2000*700*1650 mm

全自动八工位精密型测漏机 PG-8 Automatic eight-head precision leak tester, PG-8

全自动八工位精密型测漏机采用西门子PLC控制，增加功能扩展的灵活性。人机界面触摸屏操作，方便快捷。八工位同时检测，提高生产率，及时发现不良品，提高产品质量。
测漏速度：4000-4800瓶/小时
输送带长度：2500mm
升降架可调高度：750mm - 1200mm
机械尺寸：2500*800*1650 mm

The eight-head precision leak tester PG-8 adopts Siemens PLC controlling system which enhances the flexibility of function extensions. The man-machine interface touch screen makes the operation simple and fast. Detecting speed: 4000 to 4800 bottles per hour
Conveyor length: 2500 mm
Machine dimensions: 2500*800*1650 mm



全自动十工位至十五工位精密型测漏机 PG-10, PG-12, PG-15 10-head, 12-head and 15-head precision leak tester



全自动十工位至十五工位精密型测漏机采用西门子PLC控制，增加功能扩展的灵活性。人机界面触摸屏操作，方便快捷。十五工位同时检测，提高生产率，及时发现不良品，提高产品质量。
测漏速度：5100-7500瓶/小时
输送带长度：3000mm
升降架可调高度：750mm - 1200mm
机械尺寸：3000*1000*1650 mm

The PG-10, PG-12 and PG-15 precision leak testers adopt PLC controlling system which enhances the flexibility of function extensions. The man-machine interface touch screen makes the operation simple and fast. Detecting speed: 5100 to 7500 bottles per hour
Conveyor length: 3000 mm
Machine dimensions: 3000*1000*1650 mm

单工位大桶精密型测漏机 PG-100L, PG-200L Precision leak tester for drums, PG-100L, PG-200L

单工位大桶精密型测漏机用于检测50L-220L升大桶，品冠自主的检测技术可以在2秒内让压缩气体充满大桶，并在5秒内完成无损检测，最高检测速度可达每小时500个。
检测速度：450-500桶/小时
设备体积：长2.5m*宽1.2m*高1.7m

The PG-100L and PG-200L are designed to monitor containers from 50L to 100L and to 100L to 220L respectively. Our patented detection technology can shorten the detection cycle to less than 5 seconds. The fastest detection speed can reach 500 containers per hour.
Detecting speed: 450 to 500 containers per hour
Dimensions: 2.5m*1.2m*1.7m (L*W*H)



PG系列全自动精密直线型测漏机规格参数表

Automatic Linear Precision Leak Tester Specifications

型号 Model		PG-1	PG-2	PG-3	PG-4	PG-5	PG-6	PG-8	PG-10	PG-12	PG-15
工位数量 Testing Heads	个 PCS	1	2	3	4	5	6	8	10	12	15
检测速度 Detecting Speed	0.2L 每小时 Per Hour	1200	2000	2800	3300	3800	4200	4800	5800	6500	7500
	0.5L 每小时 Per Hour	1200	2000	2800	3300	3800	4200	4800	5800	6500	7500
	1L 每小时 Per Hour	1200	2000	2800	3300	3800	4200	5800	5140	6500	7500
	5L 每小时 Per Hour	900	1440	1960	2480	2900	3080	4000	4800	5400	6350
	10L 每小时 Per Hour	720	1300	1660	2200	2770	2880				
	20L 每小时 Per Hour	600	1100	1540	1920	2300	2700				
	30L 每小时 Per Hour	450	900	1270	1600	1890	2160				
输送带长度 Conveyor	M	1.5	1.5	2	2	2.5	2.5	2.5	2.5	2.5	3.0
空气压力 Air Pressure	Mpa/cm ²	4	4	5	5	6	6	8	8	8	8
耗电量 Power Consumption	W	200	250	400	400	400	400	400	400	400	400
机械净重 Net Weight	KG	100	110	110	110	150	160	170	180	200	200
机械尺寸 Dimensions	M	1.5*1.0*1.6	2.1*1.0*1.6	2.1*1.0*1.6	2.1*1.0*1.6	3.1*1.0*1.6	3.1*1.0*1.6	3.1*1.0*1.6	3.1*1.0*1.6	3.1*1.0*1.6	3.1*1.0*1.6

备注：每款测漏机型号均可在线接合吹瓶机、灌装机、贴标机等生产及包装流水线；输送带和机械尺寸会根据客户瓶型大小有所变化。

Remarks:

The leak testers can be independent machines or built in with the blow molding production lines. The conveyor and machine size are slightly different as per different containers.

非标精密测漏机系列

Other customized precision leak testers



全自动锂电池测漏机 PG5-LI
Lithium battery leak tester, PG5-LI

该型号配备了三菱PLC控制器和独家研制的高灵敏度扩展模块，可精确检测锂电池的细微泄漏。机械手采用滑轨丝杠与气缸配合，结构简单，动作灵活；配备自动剔除系统，可接合自动生产线在线监测；5工位独立工作，单工位故障无需停机。PG5-LI is equipped with patented high-sensitivity module and Mitsubishi PLC, and is capable to detect micro leaks of lithium battery. The machine's robot equipped with a guide rail and an air cylinder, boasts for compact structure and nimble moves. PG5-LI has 5 testing heads independent to each other. The failure of one testing head will not affect others' performances.

测漏速度：2300-3200 个/小时

输送带长度：2米

体积(长宽高)：2.0*1.0*1.75 米

Testing speed: 2300-3200/hour

Standard conveyor length: 2 M

Dimensions (L*W*H): 2.0M*1.0M*1.75M

塑料瓶打包机系列 Packaging solutions

塑料瓶入袋打包机主要用途是替代传统的手工作业，自动将塑料瓶装入胶袋内，极大地提高生产效率，降低用工成本，提高企业利润。品冠公司生产的全自动高速塑料瓶入袋打包机可调性高，能包装200ml-5L的各种形状塑料容器，最高速度可达8000瓶/小时；可与吹瓶机、贴标机等设备连接，实现塑料瓶生产线从塑胶粒到成品包装的全线自动化。

Pinguan's automatic bagging machine is used to pack empty plastic containers into plastic bags. The packing speed can be as much as 8,000 bottles per hour, improving the productivity greatly and reducing labor cost at the same time. This machine is applicable to plastic containers ranging from 200ml to 5L. It can be in line integrated with other bottle making equipments such as blow molding machine and labeling machine, fulfilling a full automatic production line for plastic containers.

功能特点

1. 西门子PLC控制，可靠性高
2. 独立进料输送带，速度可调
3. 瓶子推进器带有定位装置，位置可调
4. 7寸触摸屏操作，方便参数设定
5. 屏幕显示警报型号和停机原因、满袋提示
6. 热熔装置密封袋口
7. 可包装不同形状、不同大小塑料容器
8. 中英文操作界面（可定做其他语言）

Features

1. High reliability with Siemens PLC controlling
2. Freestanding in-feed conveyor whose speed can be adjusted
3. Bottle pusher with positioning devices
4. Operator Touch Panel of 7 inches
5. Displays of alarms and failing causes; warning signs for full bags
6. Thermo device for sealing the bags
7. Can pack different sizes of bottles and different shapes of bottles
8. Operator language in English (Other languages can be customized)

全自动真空精密测漏机 PG-6VA Automatic precision vacuum leak tester, PG-6VA



全自动真空精密测漏机是本公司针对医药、食品产品包装研发的6工位高精度真空测漏设备。此设备的零部件及参数设置都以最高标准配置，达到世界领先水平，完全保证了健康优质的检测标准。

This machine is six-station high-precision vacuum leak testing device for pharmaceutical and food packaging industry. Its components and parameter settings are configured to the highest standards, reaches world leading level, fully guarantees health quality testing standards.

全自动旋转式精密测漏机 Rotary leak tester PG-8R, PG-12R, PG-24R, PG-36R



该型号是在引进国外先进测漏技术和加工工艺的基础上研发的高速旋转式多工位测漏机。全线采用CNC数控加工技术、机械系统结构优化设计，精密度高，科技含量高，完全满足高速在线运行要求的可靠性和稳定性。最高速度达36000瓶/小时

This machine adopts the world's most updated leak testing technology which can ensure the fastest testing speed and high sensitivity at the same time. The whole fabrication process uses CNC processing technology, plus excellent mechanical designs, enable the machine runs at stable performances. The fastest testing speed is up to 36000 bottles per hour

圆形瓶入袋打包机

Automatic bagging machine for round and oval bottles

型号Model: PDB-100



自动入袋打包机，适用于圆形及正方形瓶身的瓶子。机器只需要一名操作人员，将塑料袋套入机器固定装置，机器自动将塑料瓶装入袋中，并热封袋口。500ML瓶子打包速度达每小时3,600瓶。

瓶子要求：200 ml-6L

打包长度：400-1200mm

打包宽度：400-700mm

打包高度：50-300mm

机械尺寸：3000*2000*2300 mm (长宽高)

装机功率：2KW

PDB-100 is an automatic bagger for round or oval empty plastic containers. This machine only requires one operator to place a plastic bag to the machine each cycle. After placing the bag, the machine will push the bottles into the bag, and then seal the bag with a hot sealing device. The bagging speed for 500 ml bottles is 3,600 per hour.

Bottle requirements: 200 ml to 6L

Package length: 400-1200mm

Package width: 400-700mm

Package height: 50-300mm

Machine dimensions: 3000*2000*2300 mm(L*W*H)

Power consumption: 2KW

方形瓶入袋打包机

Automatic bagging machine for rectangular bottles

型号Model: PDB-122



自动入袋打包机，适用于扁平型或长方形的瓶子。机器只需要一名操作人员，将塑料袋套入机器固定装置，机器自动将塑料瓶装入袋中，并热封袋口。500ML瓶子打包速度达每小时3,600瓶。

瓶子要求：200ml-6L

打包速度：3600瓶/小时

打包长度：400-1200mm

打包宽度：400-700mm

打包高度：50-300mm

机械尺寸：3000*2000*2300 mm (长宽高)

装机功率：2KW

PDB-122 is an automatic bagger for rectangular or semi-rectangular empty plastic containers. This machine only requires one operator who places a plastic bag to the machine each cycle. After placing the bag, the machine will push the bottles into the bag, and then seal the bag with a hot sealing device. The bagging speed for 500ML bottles is 3600 per hour.

Bottle requirements: 200 ml to 6L

Bagging speed: 3600 bottles per hour

Package length: 400-1200mm

Package width: 400-700mm

Package height: 50-300mm

Machine dimensions: 3000*2000*2300 mm(L*W*H)

Power consumption: 2KW

PDB-200 全自动入袋打包机

全自动入袋打包机，通用于圆形、方形、扁平型、椭圆形等各类塑料瓶打包。此机型使用薄膜作为打包材料，将排列好的塑料瓶推入薄膜内并热封成型，无需人手套袋。500ML瓶子打包速度达到每小时5,000瓶。

瓶子要求：200ml-6L
打包长度：400-1200mm
打包宽度：400-700mm
打包高度：50-300mm
机械尺寸：4500*2500*2300 mm (长宽高)
装机功率：2KW

PDB-200 is a full automatic machine with high flexibility allowing bagging round, oval, rectangular bottles etc. This model uses plastic sheet to pack bottles. Row by row, a layer of bottles is created first. Then, the bottles are pushed into the plastic sheet and then the hot sealing device will seal and cut the sheet to form a bag. The bagging speed for 500ML bottles is 5,000 per hour.

Bottle requirements: 200 ml to 6L
Package length: 400-1200mm
Package width: 400-700mm
Package height: 50-300mm
Machine dimensions: 4500*2500*2300 mm(L*W*H)
Power consumption: 2KW

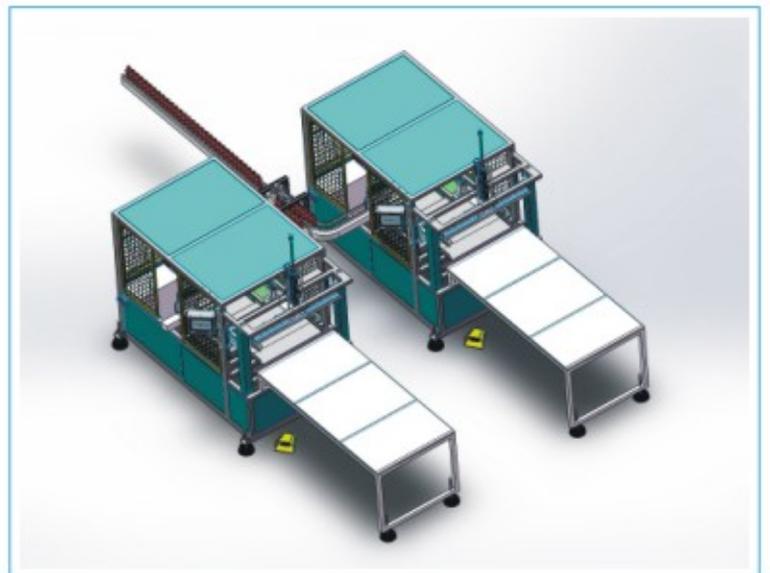
高速入袋打包机 High-speed automatic bottle bagging machine 型号Model: PDB-500

双工位自动入袋打包机，机器只需要一名操作人员，将塑料袋套入机器固定装置，机器自动将塑料瓶装入袋中，并热封袋口。500ML瓶子打包速度达每小时7,000瓶。

瓶子要求：200ml-6L
打包速度：7000瓶/小时
打包长度：400-1200mm
打包宽度：400-700mm
打包高度：50-300mm
机械尺寸：3500*4000*2300 mm (长宽高)
装机功率：4KW

PDB-500 is an automatic bagger with double packing stations. This machine only requires one operator who places a plastic bag to the machine each cycle. After placing the bag, the machine will push the bottles into the bag, and then seal the bag with a hot sealing device. The bagging speed for 500ML bottles is 7,000 per hour.

Bottle requirements: 200 ml to 6L
Bagging speed: 7000 bottles per hour
Length of the bag: 400-1200mm
Width of the bag: 400-700mm
Height of the package: 50-300mm
Machine dimensions: 3500*4000*2300 mm(L*W*H)
Power consumption: 4KW



自动托盘堆垛机PTP-220

Automatic palletizer, model PTP-220



本机适用于纸托式瓶子打包，瓶子通过入料输送带送入本机中，通过机台的计数，排瓶瓶装已排列好的瓶子推入托盘中（托盘需手动放入），只需一人通过简单的操作即可对瓶子进行堆垛，相比手工堆垛可大大降低工人劳动强度及人员数量。

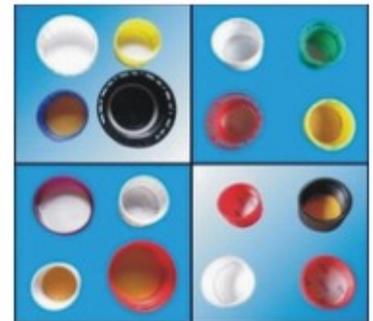
This is an automatic palletizer to pack empty bottles on trays, under trays or on flat sheets. Bottles are fed by conveyor into the packing platform. When the calculator records enough bottles for one tray, the bottle pusher will push the bottles onto the tray. Only one operator is needed for placing the tray on the machine.

项目名称 Item	规格参数 Specifications	备注 Remarks
打包对象 Container requirements	瓶子200ml-6L Ranging from 200 ml to 6L	
打包尺寸范围 Packaging sizes	(400-1200) * (400-650) * (50-300) (长*宽*高) Length: 400 to 1200 mm; Width: 400 to 650 mm Height: 20-300 mm	
运输带长度 Conveyor length	2200MM (长) * 114.3 (宽) 平顶直链 Standard conveyor: L*W 2200mm*114.3mm	可定制 Can be customized.
输送带离地高 Conveyor height	850 ± 50 mm	可定做 Conveyor height
气源要求 Air pressure	6-8 Bar	用方提供 Supplied by the purchaser
装机功率 Power consumption	2KW	
产量 Output	产量：约3000-4000瓶/时 3,000 to 4,000 per hour	

全自动高速垫片入盖机系列 Automatic cap lining machine series

高速垫片入盖机主要用途是自动把铝箔垫片或PE发泡垫片塞入到瓶盖里面，实现了塞垫的自动化操作，避免了人工塞垫对垫片的污染，极大的降低企业生产成本，解决企业用工负担，增大企业利润空间。品冠公司的产品包括直线型垫片入盖机和旋转式垫片入盖机，还可以根据客户的需求定做特殊机型，满足各类塑料瓶厂及瓶盖厂塞垫需要。

Automatic cap lining machine can insert liners into caps automatically, avoiding the manual pollution to the products and improving the product efficiency at the same time. Two basic cap lining machine layouts are offered, linear and rotary machines. Linear cap lining machines are six-station and the rotary machine is with one station or two stations.



特点：

- 1.代替手工作业，产品更安全卫生
- 2.采用德国西门子PLC，运行更稳定
- 3.能自动识别和剔除有缺陷瓶盖
- 4.翻盖剔除功能可以保证每个瓶盖盖口向上
- 5.瓶盖供应过量时自动停止供料
- 6.瓶盖供应不足时自动停机并报警
- 7.可根据生产需要设定产量，达到后自动停机



Features:

- 1.It replaces the handwork, avoids secondary pollution on the materials.
- 2.It adopts Siemens PLC which can ensure stable performances.
- 3.The machine can reject the defect caps automatically.
- 4.The sorting cap system puts the messy bottle caps in order, and makes all caps upward.
- 5.The machine can stop feeding automatically when caps are over supplied.
- 6.The system stops and alarms when caps are in short supply.
- 7.Automatically stops when reaching the set output.

旋转式垫片入盖机 Rotary cap lining machine

规格 Specifications

型号 Model		PG-1DP	PG-2DP
工位数量 Nos. of Stations	个 PCS	1	2
每小时产量 Wadding speed/hour	Φ20-40mm	3600-4800	7200-9600
	Φ40-60mm	3600-4800	7200-9600
	Φ60-80mm	2700-3900	5400-7800
耗电量 Power consumption	W	1650	1650
机械净重 Net. weight	KG	650	650
机械尺寸 Dimensions	米(长*宽*高)	2.22*1*1.3	2.22*1*1.3



直线式垫片入盖机 Linear cap lining machine

规格 Specifications

型号 Model		PG-6DP
适用盖子直径 Cap diameter	mm	φ 20-80
工位数量 Nos. of Stations	个 Pcs	6
产量 Output	盖/小时 Pcs/hour	4800-7200
耗电量 Power consumption	W	1600
机械净重 Net. Weight	公斤 KG	650
机械尺寸 Dimensions	米(长*宽*高) L*W*H	2*1.45*1.72

为什么要使用测漏机? Why do we need to use leak testers?

在制造过程中,以往厂家采用浸水方法进行检漏,以发现不合格产品。这种方法无法准确得到被测物体的泄漏量,并且液体在泄漏孔内侧发生张力,增大了流量抵抗,这种方法往往会漏检,同时还存在需要干燥以及无法实现自动化等问题。

Before inventing leak testers, container producers usually used water-immersion bubble test method to detect leaks on containers. The real sensitivity is strongly influenced by many external factors, such as illumination conditions, water turbidity, unit location and placement, and water movement, which cannot guarantee good accuracy of detection. In addition, containers need to be dried after being tested.

20世纪80年代以来在线气密试漏技术的应用,容器泄露问题终于得到了彻底的控制。在容器生产线上进行的在线气密试漏测试可以有效避免到灌装后才发现问题,从而可以减少不必要的成本损失。检漏机可同时检测两件以上产品,提高生产效率。可根据需要方便地调整气压及上下行程,检漏情况直观、准确、无误。

The invention of leak tester now provides a better solution to solve the problem. The application of leak tester in line with containers maker (blow molding machine etc.) is able to determine the leak containers before filling, reducing unnecessary losses. A leak tester can test more than two containers each time, therefore improving the productivity greatly.

技术底蕴 Technology foundation

品冠在泄露测试领域有着丰富的经验和悠久历史,长期与意大利、瑞士、美国等著名测漏品牌保持友好合作关系。

Pinguan has vast experience and a long history engaging research and development for high precision leak detection technology.

1993年至1996年,代理欧洲品牌先进测漏机设备

1996年,引进并改良欧洲差压模块,批量生产差压系统测漏机

1997年,研发出反差压系统检漏机,占国内大部分市场

1998年,成功研发并推出亚洲第一台六工位真空精密测漏机

1999年,推出第一台自行研发的具有多通道功能降压流量测漏机

2002年,推出第一台基于反差压原理的12工位高精密度测漏机

2003年,推出第一台基于反差压原理的15工位高精密度测漏机

2004年,成功研发多项差压检漏系统,用于非标异形产品自动测漏

2005年,研发出医药行业差压精密型测漏机

2006年,研发出塑料件焊接后精密型测漏机

2007年,研发出汽车塑料件精密型测漏机

2009年,研发出十工位铁罐测漏机

2012年,研发出旋转式测漏机

Year 1993 to 1996, sales agent of leak detector for European brands

Year 1996, began to design and make leak testers using European technology

Year 1997, sold 265 leak testers, occupying majority of Chinese market share

Year 1998, developed the first six-station vacuum leak tester in Asia

Year 1999, developed a self-patented multi-channel step-down leak tester

Year 2002, developed a 12-station high precision leak tester

Year 2003, developed a 15-station high precision leak tester

Year 2004, developed leak detection technologies for non-standard products.

Year 2005, developed a vacuum leak tester for pharmaceutical and medical products

Year 2006, developed a leak tester for welded plastic products

Year 2007, developed a leak tester for vehicle components

Year 2009, developed a ten heads leak tester for metal container

Year 2012, developed a rotary leak tester

应用范围：

Application Extension

包装行业

Packing Industry

塑料容器

Plastic Container



塑胶瓶盖、铁盖

Plastic & Iron cap



玻璃瓶

Glass bottle



汽车油箱

Automobile Oil tank



电器机械行业

Electrical Appliance & machine trade

锂电池

Lithium Batteries



金属容器

Metal Container



真空照明

Vacuum Lighting



打印墨盒

Print Jet



电器、仪器

Appliances & Instrument



塑胶管道

Plastic Pipeline



医疗

Medical care



成功案例 Application cases



联合利华日化瓶
Unilever detergent bottle



美孚壳牌机油瓶
Shell lubricant bottle



日化瓶
Detergent bottle



农药瓶测漏灌装连线
Farm chemical leak testing & filling



农药瓶吹瓶测漏连线
Farm chemical bottle blowing & leak testing



食用油瓶
Edible oil bottle leak tester



海天PET瓶
PET bottle leak tester

部份客户 Customer reference

