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X射线智能装备供应者

X-RAY INTELLIGENT EQUIPMENT SUPPLIER

INMETEK™

29/401 Nguyenkhang Road, Hanoi city, Vietnam
Tel: 84 24 32474211. Email: info@doluongmmt.com
Website: www.maydo-qc.com Hotline: 84934483286



X射线智能装备

X-RAY
INTELLIGENT EQUIPMENT

专注
Focus

专业
Profession

共创
Co-creation

共享
Sharing

关爱
Caring

深圳市康姆智能装备有限公司

SHENZHEN COMM INTELLIGENT EQUIPMENT CO.,LTD.

公司介绍
Company Profile

深圳市康姆智能装备有限公司是一家集研发、生产、销售X-ray无损检测仪器设备及机器人视觉外观检测设备的高科技公司。公司专注为IC封装、铸造、锂电池、 SMT、LED、等行业提供检测方案。我们的团队由从事智能检测行业多年的日本、韩国技术人员组成。我公司严格按照ISO9001质量体系的要求，全面管理控制产品质量。在产品工艺和应用方面我们不断追求创新来满足客户的要求。

目前公司在中国深圳、上海、武汉、天津、印度、越南都设有服务办事处，可以高效地服务于客户。

我们的经营

理念：专注、 专业 、 共创、 共享 、 关爱

方针：创新引领未来、品质拥抱客户、安全创造幸福

Shenzhen Comm Intelligent Equipment Co.,Ltd . Is a collection research and development, production, sales, X-ray nondestructive testing equipment and robot visual appearance testing equipment.The company focuses on IC packaging, casting, lithium battery, SMT, LED, and other industries to provide testing solutions. Our team is composed of technicians from Japan and South Korea who have been engaged in the intelligent detection industry for many years. Our company strictly according to ISO9001 quality system requirements, comprehensive management and control the quality of the product. We constantly pursue innovation in technology and application products to meet customer requirements.

Now the company has service offices at Shenzhen, Shanghai, Wuhan and Tianjin in China, India and Vietnam, so we can serve customers with efficiency.

Our operation

Philosophies: Focus, Profession, Co-creation, Sharing, and Caring

Principles: lead the future with innovation, embrace customers with quality, and create happiness with safety.







公司资质认证及荣誉证书
Company qualification certification and honorary certificate

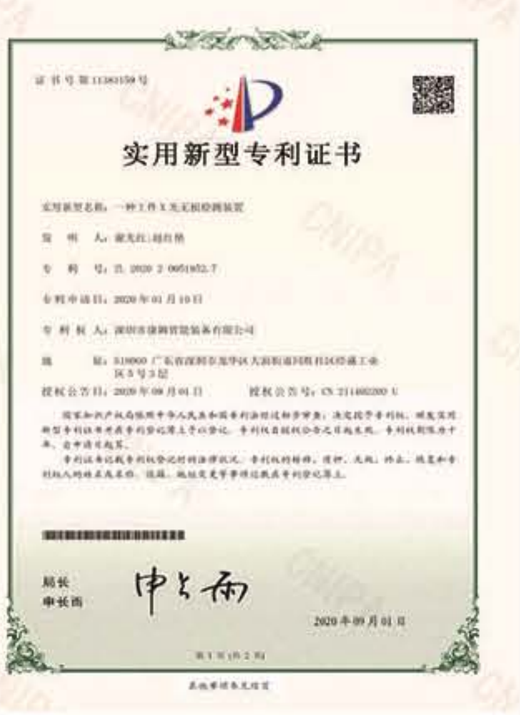


















辐射安全
Radiation safety

1.产品射线关联门都设置互锁功能,任何一个门没有正常关闭X-ray就没有办法工作。
2.我公司设备的工艺设计及选材无缝对接制作,制作完成的设备表面辐射剂量可安全的控制在 <1uSv/h。
3.我公司已获得政府机关核准的《辐射安全许可证》。
4.我公司设备符合辐射安全标准GB/18871-2002。

1. Association gates of product radiation all have interlock functions, so X-ray cannot work if any gate is not closed normally.
2.Processes, designs and material selection of our company are seamlessly connected in manufacturing. The radiation dosage of finished equipment surface is controlled at <1uSv/h.
3.Our company has obtained the Radiation Safety Permits approved by authorities.
4.Radiation safety of our equipment meet the requirements of GB/18871-2002.



客户无需办理繁多的手续即可使用
Customers can use the products without handling too much procedures

第三方机构对我公司设备的检测
Testings on our equipment conducted by a third institution









权威的第三方检测报告
检测结果<1uSv/h
Testing results <1uSv/hin the testing reports of an authoritative third party

品质——承诺
Promises to Quality

团队
我们有经验丰富的设计和
制造人员
始终坚持好的产品品质是
设计出来观念

Teams
We have design and manufacturing
personnel with rich experience
We follows the idea that good product
quality got through design.

部品
我们坚持与世界一流的
供应者合作例如：OMRON、
SMC、Hamamatsu、 VJ
、 Mitsubishi 、HIWIN
确保我们设备硬件的
品质稳定

Components
We have been cooperating with world-class suppliers,
such ass OMRON、
SMC、Hamamatsu、 VJ
、 Mitsubishi 、HIWIN
to ensure stable quality of
our equipment hardware.

制度
我们秉承ISO9001的管理
做到策划、运行、评价
、改进应用到工作环节中
所有制度的制订围绕创新
和客户满意建立

Systems
We insist that the planning, operation evaluation and improvement according to ISO9001 management shall be implemented in work.
The formulation of all systems are set up while focusing on the innovation and customers' satisfaction.

服务——承诺
Service --commitment

质保
Guarantee Period
整机保修18个月
软件免费升级
Warranty for the equipment is 18 months
The software upgrading is free

快速
Speediness
简单故障
1小时电话反馈
Give feedback on simple failures within one hour through telephone calls

准确
Accuracy
难解故障
48小时内上门服务
Provide door-to-door service within 48 hours for failures difficult to be solved

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X-RAY INTELLIGENT EQUIPMENT SUPPLIER

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标准X射线检测装备
Standard X-ray Inspection Equipment



应用领域：
适用锂电池、SMT的BGA、QFN、LED、半导体、铝铸件、线束等行业的无损检测。

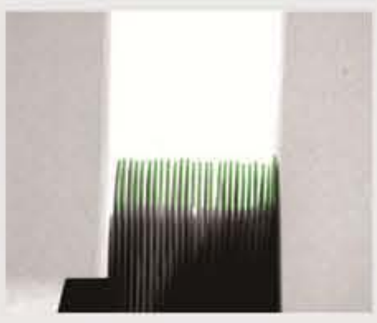
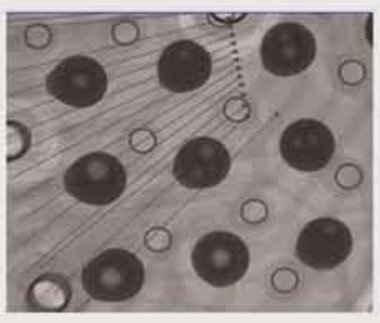
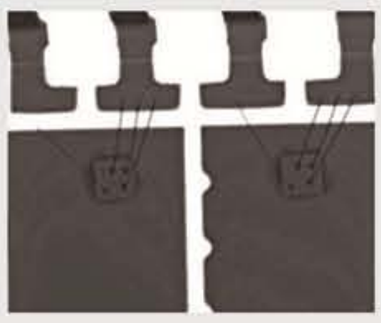
Applications:
Apply to the inspection of Lithium Battery SMT BGA、QFN、LED、Semiconductor 、 Aluminum Castings 、Wire harness and other spcial industries.

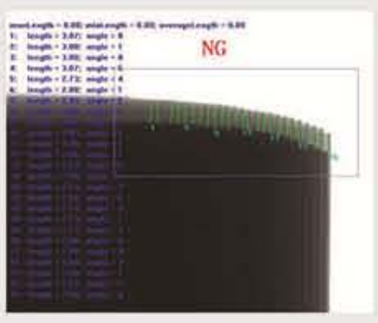
技术参数
technical parameter

光管电压：90kV、110 kV、130 kV	使用方便、性价比高
Tube voltage : 90kV、110 kV、130 kV	Easy to use、High cost performance
光管电流: 0.15mA、0.2mA	高清晰度、高分辨率探测器
Tube current : 0.15mA、0.2mA	High definition,High resolution detector
光管焦点尺寸: 5um、2um	穿透力强、可靠性高、故障率低、寿命长
Tube focus: 5um、2um	Strong penetration,High reliable,
平板探测器面积: 130 mm×130mm	Low breakdown,Long life
FPD area: 130 mm×130mm	软件简单、操作简便
平板探测器像素: 1536×1536	Simple software and easy operation
FPD pixels: 1536×1536	简便的设定、软件自动检测、
X/Y行程: 420mm/400mm	软件自动判定
Detection of lift travel: 420mm/400mm	Mouse Selection Area, Automatic Defect
最大检测工件: 420mm*400mm	Measurement
Maximum Inspection Workpiece: 420mm*400mm	根据客户需求提供定制解决方案
设备尺寸: 约1080mm*1400m*1540mm	Provide customized solutions to
Equipment size: about 1080mm*1400m*1540mm	customer needs
设备总重量: 1000kg	辐射安全: <1uSv/h
Equipment weight: 1000kg	Radiation safety: <1uSv/h
电源：AC110V~220V　　15A	
Power: AC110V~220V　15A	

设备特点
Characteristics of the equipment

设备检测效果
Equipment detection effect





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X射线检测装备
X-ray Inspection Equipment



应用领域：
适用SMT的BGA、QFN、LED、半导体、封装元器件等行业的无损检测。

Applications:
Apply to the inspection of SMT BGA、QFN、LED、Semiconductor、Packaging components and other spcial industries.

技术参数
technical parameter

光管电压：90kV、110 kV、130 kV

Tube voltage ：90kV、110 kV、130 kV

光管电流：0.15mA、0.2mA

Tube current ：0.15mA、0.2mA

光管焦点尺寸：5um、2um

Tube focus：5um、2um

平板探测器面积：130 mm×130mm

FPD area: 130 mm×130mm

平板探测器像素：1536×1536

FPD pixels: 1536×1536

X行程：420mm

Detection of lift travel: ：420mm

Y行程：400mm

Detection of lift travel: ：400mm

最大检测工件：420mm*400mm

Maximum Inspection Workpiece: 420mm*400mm

设备尺寸：约1705mm*1550m*1560mm

Equipment size：about 1705mm*1550m*1560mm

设备总重量：1000kg

Equipment weight：1000kg

电源：AC110V~220V　15A

Power: AC110V~220V　15A

设备特点
Characteristics of the equipment

使用方便、性价比高

Easy to use、High cost performance

高清晰度、高分辨率探测器

High definition,High resolution detector

穿透力强、可靠性高、故障率低、寿命长

Strong penetration,High reliable,Low breakdown,Long life

软件简单、操作简便

Simple software and easy operation

鼠标选定区域，缺陷自动测量

Mouse Selection Area, Automatic Defect Measurement

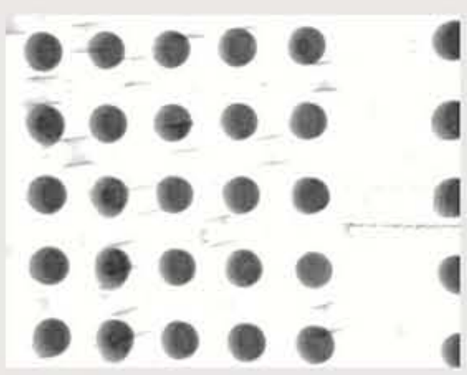
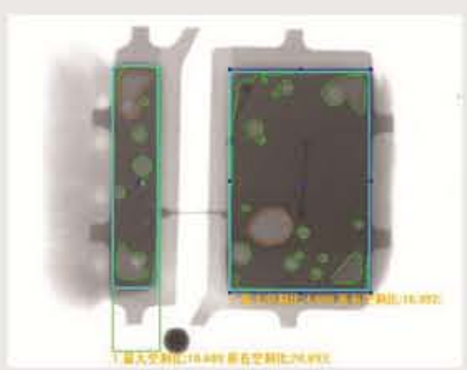
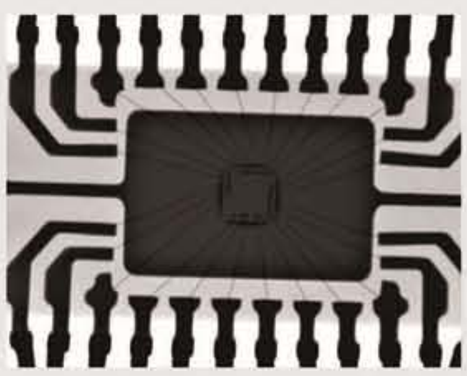
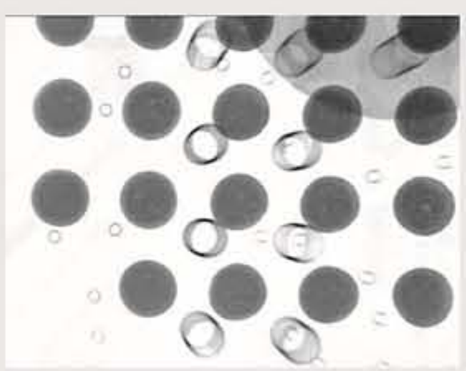
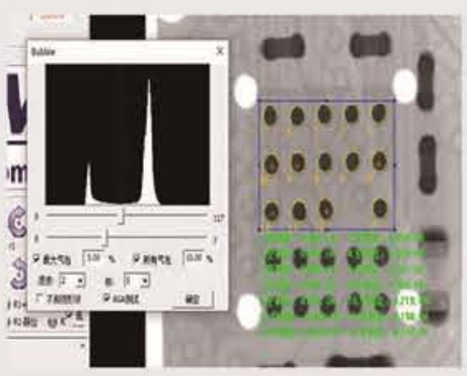
根据客户需求提供定制解决方案

Provide customized solutions to customer needs

辐射安全：＜1uSv/h

Radiation safety: ＜1uSv/h

设备检测效果
Equipment detection effect

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X射线检测装备

X-ray Inspection Equipment



可有效检测长：1200mm

应用领域：
适用SMT的BGA、QFN、LED、半导体等行业的无损检测。

Applications:
Apply to the inspection of SMT BGA、QFN、LED、Semiconductor and other spcial industries.

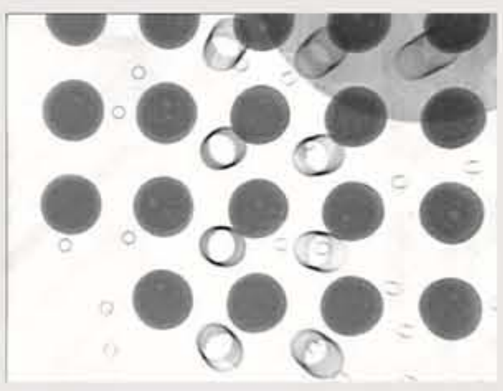
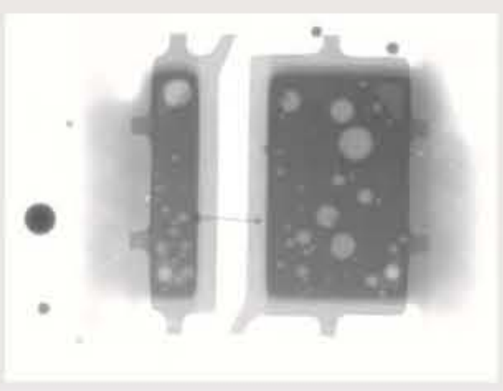
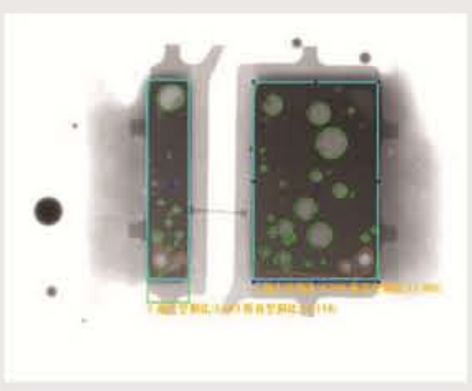
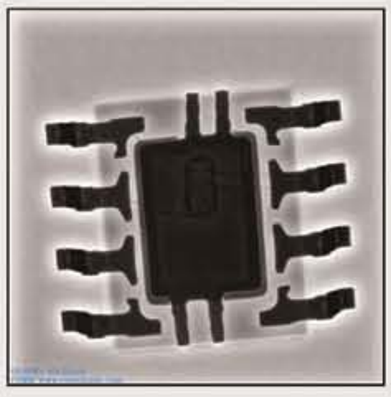
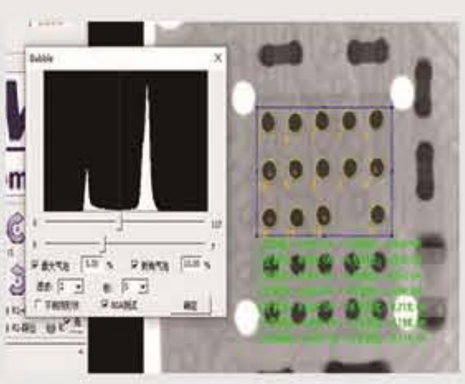
技术参数
technical parameter

光管电压： 90kV、110 kV、130 kV	
Tube voltage ：90kV、110 kV、130 kV	
光管电流： 0.15mA、0.2mA	
Tube current ：0.15mA、0.2mA	
光管焦点尺寸： 5um、2um	
Tube focus：5um、2um	
平板探测器面积：130 mm×130mm	
FPD area: 130 mm×130mm	
平板探测器像素： 1536×1536	
FPD pixels: 1536×1536	
X行程：1200mm	
Detection of lift travel：1200mm	
Y行程：400mm、800mm	
Detection of lift travel：400mm、800mm	
最大检测工件：1200mm*800mm/1200mm*400mm	
Maximum Inspection Workpiece: 1200mm*800mm/1200mm*400mm	
设备尺寸：约2100mm*1508mm *1734mm	
Equipment size：about 2100mm*1508mm *1734mm	
设备总重量：1700kg	
Equipment weight：1700kg	
电源：AC110V~220V 15A	
Power: AC110V~220V 15A	

设备特点
Characteristics of the equipment

	使用方便、性价比高
	Easy to use、High cost performance
	高清晰度、高分辨率探测器
	High definition,High resolution detector
	穿透力强、可靠性高、故障率低、寿命长
	Strong penetration,High reliable,Low
	breakdown,Long life
	软件简单、操作简便
	Simple software and easy operation
	简便的设定、软件自动检测、软件自动判定
	Mouse Selection Area, Automatic
	Defect Measurement
	根据客户需求提供定制解决方案
	Provide customized solutions to
	customer needs
	辐射安全： <1uSv/h
	Radiation safety: <1uSv/h

设备检测效果
Equipment detection effect

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工业X射线检测装备

Industry X-ray Inspection Equipment



应用领域：
工业X射线检测装备广泛应用于汽车零部件、各类铝铸件、铁铸件
五金制品、汽车轮毂等行业

Applications:
Industry X-ray Inspection equipments widely used in
automobile parts, various kinds of aluminum castings, iron castings,
hardware products, automobile hub and other industries.

技术参数
technical parameter

光管电压：160kV、225 kV、320 kV

Tube voltage：160kV、225 kV、320 kV

光管电流：0.5mA~2.0mA

Tube current ：0.5mA~2.0mA

平板探测器面积：150 mm×150mm、430 mm×430mm

FPD area：150 mm×150mm、430 mm×430mm

平板探测器像素： 1408X1408 2800X2800

FPD pixels：1408X1408 2800X2800

载物台: 360°旋转

Samge intensifier：360°rotation

检测升降行程：1000mm

Detection of lift travel：1000mm

最大检测工件：500mm~1000mm

Maximum Inspection Workpiece： 500mm~1000mm

设备尺寸：约1760mm*1450mm*1900

Equipment size：about 1760mm*1450mm*1900

设备总重量：3000kg

Equipment weight：3000kg

电源：AC110V~220V 15A

Power：AC110V~220V 15A

设备特点
Characteristics of the equipment

通用于铝铸件、铁铸件、汽车部件等气孔、裂缝检测

It can be used to detect blowhole and crack in aluminium casting, iron casting and automobile parts.

使用方便、性价比高

Easy to use、High cost performance

高清晰度、高分辨率探测器

High definition,High resolution detector

穿透力强、可靠性高、故障率低、寿命长

Strong penetration,High reliable,Low breakdown,Long life

软件简单、操作简便

Simple software and easy operation

鼠标选定区域，缺陷自动测量

Mouse Selection Area, Automatic Defect Measurement

根据客户需求提供定制解决方案

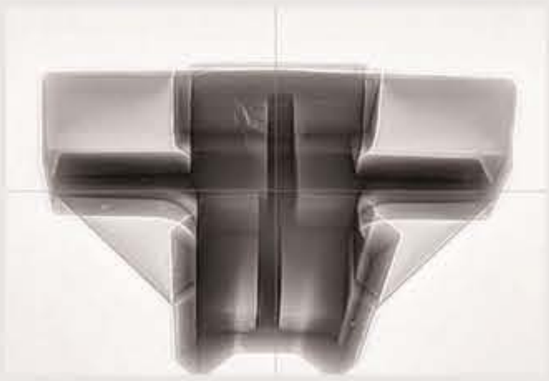
Provide customized solutions to customer needs

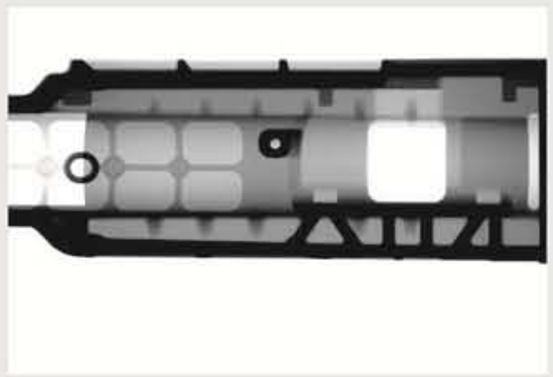
辐射安全：<1uSv/h

Radiation safety: <1uSv/h

设备检测效果
Equipment detection effect









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圆柱电池X-Ray在线检查机

Cylindrical Lithium Battery Inspection Equipment



应用领域：
适用18650、21700、22650圆柱锂电池X-Ray在线检测

Applications:
Apply to the 18650、21700、26650 cylindrical battery in-line X-Ray inspection

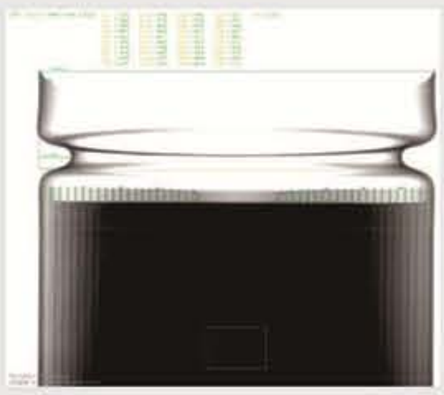
技术参数
technical parameter

光管电压： 90kV、110 kV	
Tube voltage ：90kV、110 kV	
光管电流： 0.15mA、0.2mA	
Tube current ：0.15mA、0.2mA	
光管焦点尺寸： 5um、	
Tube focus：5um、2um	
平板探测器面积：130 mm×130mm	
FPD area: 130 mm×130mm	
平板探测器像素： 1536×1536	
FPD pixels: 1536×1536	
检测效率：60PPM、120PPM	
Detection efficiency: 60PPM、120PPM	
精度：±60um	
Accuracy: ±60um	
设备尺寸：约1500mm*1200m*1600mm	
Equipment size：about 1500mm*1200m*1600mm	
设备总重量：2000kg	
Equipment weight：2000kg	
电源：AC110V~220V 15A	
Power: AC110V~220V 15A	

设备特点
Characteristics of the equipment

	自动上下料、扩展性强、实现无人值守作业
	Automatic loading and unloading,
	strong scalability, and unattended
	operation
	高清晰度、高分辨率探测器
	High definition,High resolution detector
	可靠性高、故障率低、寿命长
	High reliable,Low breakdown,Long life
	软件简单、操作简便
	Simple software and easy operation
	简便的设定、软件自动检测、软件自动判定
	Mouse Selection Area, Automatic
	Defect Measurement
	根据客户需求提供定制解决方案
	Provide customized solutions to
	customer needs
	辐射安全： <1uSv/h
	Radiation safety: <1uSv/h

设备检测效果
Equipment detection effect



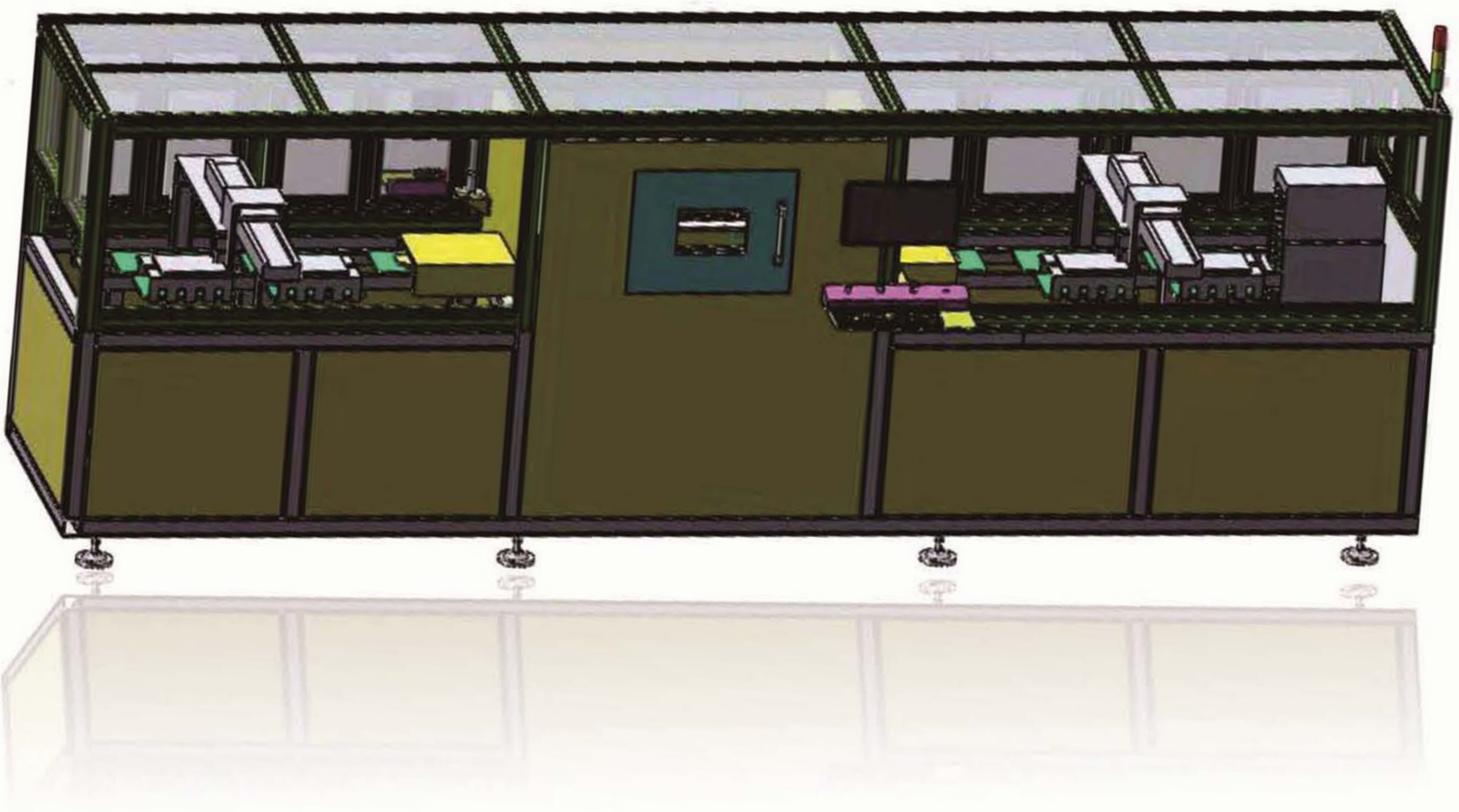


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29/401 Nguyenkhang Road, Hanoi city, Vietnam
Tel: 84 24 32474211. Email: info@doluongmmt.com
Website: www.maydo-qc.com Hotline: 84934483286

动力卷绕电池X-Ray在线检查机
Power Wound Battery X-Ray Online Inspection Machin



应用领域：
适用于动力卷绕电池锂电池X-Ray在线检测

Applications:
It is suitable for X-ray online detection of power wound battery and lithium battery .

X射线智能装备供应者
X-RAY INTELLIGENT EQUIPMENT SUPPLIER

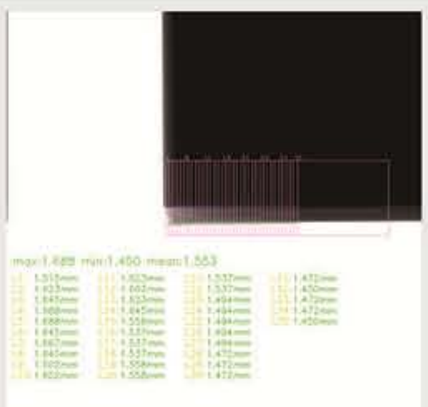
技术参数
technical parameter

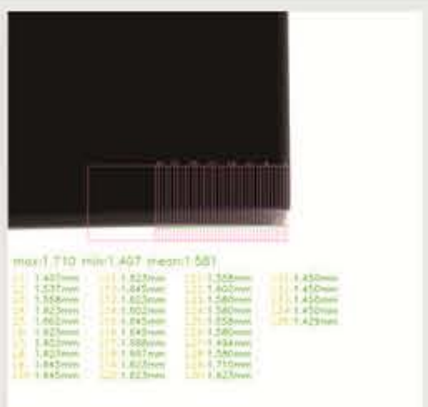
光管电压：110kV、130 kV	
Tube voltage :110kV、130 kV	
光管电流：0.15mA、0.2mA	
Tube current :0.15mA、0.2mA	
光管焦点尺寸：5um、	
Tube focus:5um、2um	
平板探测器面积:130 mm×130mm	
FPD area: 130 mm×130mm	
平板探测器像素：1536×1536	
FPD pixels: 1536×1536	
检测效率:6PPM、12PPM	
Detection efficiency: 6PPM、12PPM	
精度:±0.06mm	
Accuracy: ±0.06mm	
设备尺寸:约2500mm*1500m*2600mm	
Equipment size:about 2500mm*1500m*2600mm	
设备总重量:3000kg	
Equipment weight:3000kg	
电源:AC110V~220V 15A	
Power: AC110V~220V 15A	

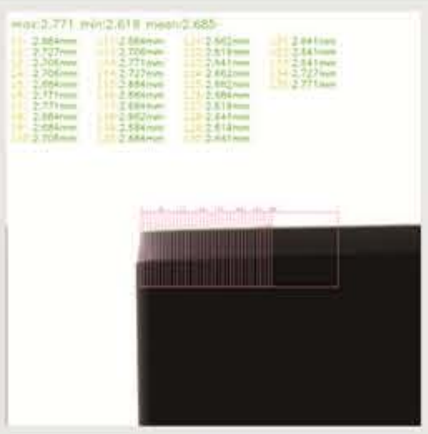
设备特点
Characteristics of the equipment

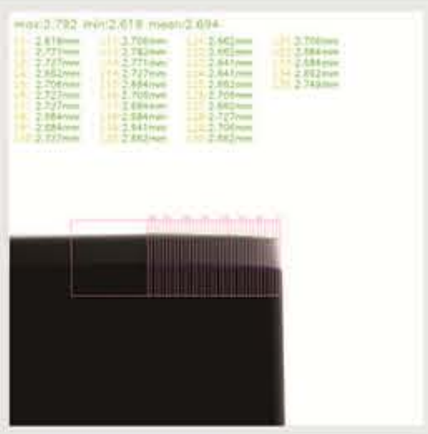
	自动上下料、扩展性强、实现无人值守作业
	Automatic loading and unloading,
	strong scalability, and unattended
	operation
	高清晰度、高分辨率探测器
	High definition,High resolution detector
	可靠性高、故障率低、寿命长
	High reliable,Low breakdown,Long life
	软件简单、操作简便
	Simple software and easy operation
	简便的设定、软件自动检测、软件自动判定
	Mouse Selection Area, Automatic
	Defect Measurement
	根据客户需求提供定制解决方案
	Provide customized solutions to
	customer needs
	辐射安全： <1uSv/h
	Radiation safety: <1uSv/h

设备检测效果
Equipment detection effect









荣誉客户(部分)

Honorable Customers(partial)

东风汽车 | JSKJ建升 | 晨辉·光宝 | LUMENS

富士康 FOXCONN | 燊华 ·SUNHUA· | TAFEL TAFEL New Energy Technology | Silan 士兰微电子

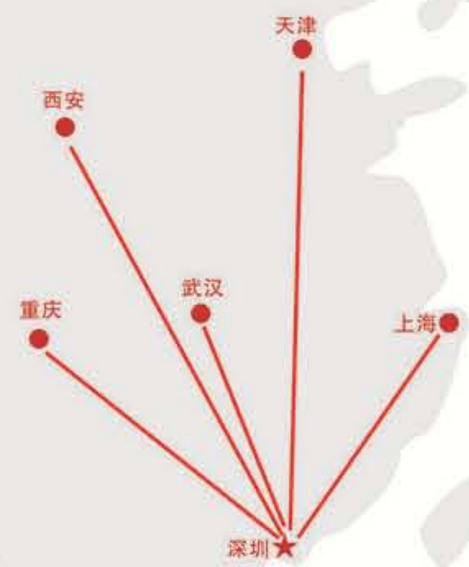
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盛元半导体 SHENG YUAN SEMICONDUCTORS | AKM | Bencent® | 雅光

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Service Network



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