

## OUR BRANDS



HYBRID ELECTRIC INJECTION MOLDING MACHINE  
EMD SERIES



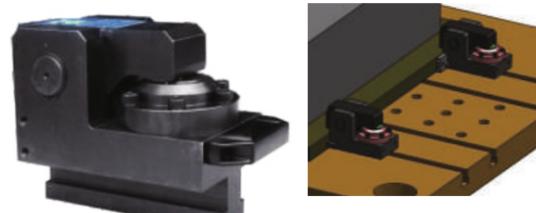
PLASTIC INJECTION  
BLOW MOLDING MACHINE



PICK AND PLACE  
SERVO ROBOTS



HYDRAULIC QUICK MOLD  
CHANGE SYSTEM



# VISUAL INSPECTION MACHINE WITH AI

# AI

## Customized Solution for Appearance Defect Detection

科亿科技  
KEYETECH



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GST : 06AALCT0252H1ZG. CIN : U28299HR2024PLC121928

Sales Partner :

Regional Offices

\* Ahmedabad \* Bengaluru \* Pune



# PRODUCT APPLICATIONS

灌装类饮品检测 (瓶体、空盖、合盖、液位、杂质、标签)  
Filling beverage detection (bottle body, empty cover, closed cover, liquid level, impurities, labels)



瓶盖检测 Bottle cap inspection



瓶体检测 Bottle inspection



瓶胚检测 PET preform inspection



杯装检测 Cup inspection



医药包装检测 Pharmaceutical packaging inspection



喷码检测 (缺失、模糊、未喷码) Code detection (missing, fuzzy, uncoded)



其他行业检测: 纺织、工业互联网、薄膜、纸质包装等  
Other industry testing: textile, industrial Internet, film, paper packaging



## 公司简介 Company Profile

安徽省科亿信息科技有限公司 (以下简称:科亿科技) 成立于2011年, 是一家专注于将AI技术应用用于工业领域的国家级高新技术企业, 为各细分行业提供视觉成像、算法算力及自动控制系统的AI系统解决方案。

科亿科技依托于中国科学技术大学模式识别重点实验室, 拥有一支高水平博士研发团队, 涵盖光、机、电、算、软全产业链, 通过在包装容器、3C、新能源、医药、纺织、食品等领域的项目实践, 打造了KVS-AI软硬件平台, 让AI技术切实转换成真正的生产力。

Anhui Key Information Technology Co., Ltd. (hereinafter referred to as Key Technology) was established in 2011. It is a national high-tech enterprise focusing on applying AI technology to the industrial field. Provide visual imaging, algorithm computing power and automatic control AI system solutions for various sub-industries.

Key Technology relies on the Key Laboratory of Pattern Recognition of the University of Science and Technology of China, and has a high-level doctoral R&D team covering the entire technology chain of optics, mechanics, electricity, computing and software. Through the project practice in the fields of packaging containers, 3C, medicine, textile, food, etc., the KVS-AI software and hardware platform has been created, so that AI technology can be transformed into real productivity.

1000+  
合作伙伴  
Partners

30+  
知识产权  
Intellectual  
property rights

40+  
科研团队  
Scientific  
research teams

10+  
企业荣誉  
Corporate  
honors

国家高新技术企业  
National high-tech enterprise

科技型中小企业  
Technology-based SMEs

2020年安徽省首套重大技术装备  
The first set of major technical equipment in Anhui Province in 2020

2020年安徽省战略性新兴产业基地、智能语音基地  
Anhui Strategic Emerging Industry Base in 2020-Intelligent Voice Base

合肥市人工智能重点企业  
Key Enterprises of Artificial Intelligence in Hefei

合肥市高成长种子企业  
Hefei High-Growth Seed Enterprise

合肥市大数据企业  
Hefei Big Data Enterprise

2021年度合肥高新区鹏勃培育企业  
2021 Hefei High-Tech Zone  
Gazelle Cultivation Enterprise

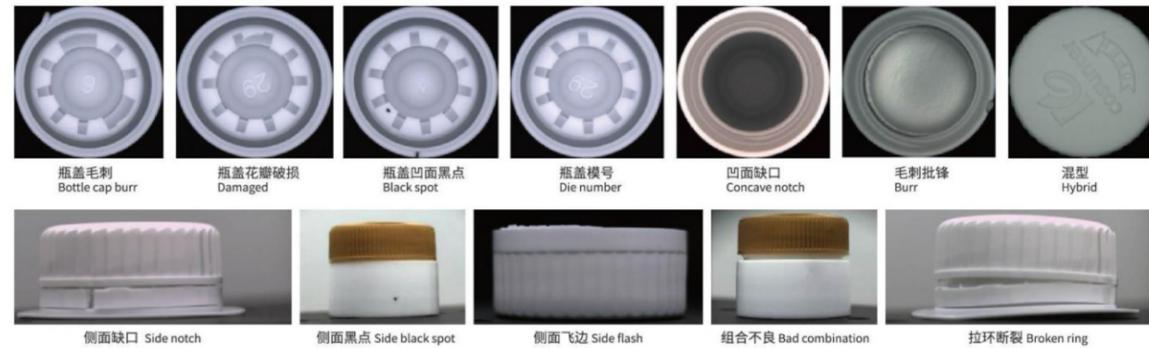
华为技术 ISV 伙伴  
Huawei Technology ISV/Partner



# AUTOMATIC CLOSURE INSPECTION MACHINE



检测缺陷 Sample:



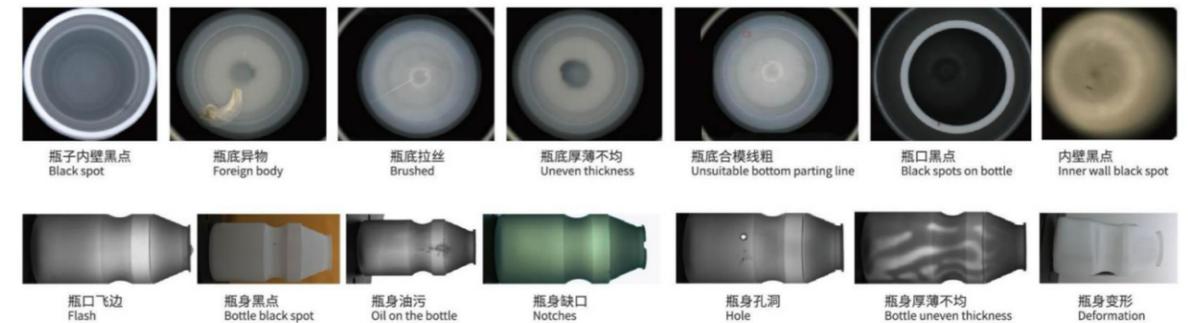
## 技术参数 Technical parameters:

检测标准 Inspect	黑点、色差、杂质、螺纹、压环、断环、缺口、批锋、毛刺、变形、尺寸、垫片、内塞、模号等 Black spot, color difference, impurity, thread, pressing ring, broken ring, notch, batch edge, burr, flash, deformation, dimension, gasket, inner plug, die number, etc.		
检测区域 Detection area	瓶盖凹面、顶面、侧面 Bottle cap concave, top, side		
电压电流 Voltage and current	适配客户国家标准 Adapt to national standard		
压缩空气 Compressed air	0.5Mpa-0.8Mpa		
检测速度 Speed	2500个/分钟 2500pcs/min	功率 Power	5000-7000w
检测精度 Precision	0.1mm	准确率 Accuracy	99.9%
设备尺寸(包含理盖机) Size	3700*1300*1785mm	重量 Weight	350kg

# AUTOMATIC BOTTLE INSPECTION MACHINE



检测缺陷 Sample:



## 技术参数 Technical parameters:

检测标准 Inspect	黑点、色差、杂质、螺纹、吊环、缺口、余料、飞边、气泡、孔洞、厚薄不均、变形、尺寸、喷码、商标、模号等 Black, spots, color difference, impurities, threads, rings, notches, leftovers, flash, bubbles, holes, uneven thickness, deformation, size, inkjet, trademark, die number, etc.		
检测区域 Detection area	瓶口、瓶口内壁、瓶底、瓶身 Bottle mouth, bottle bottom, bottle body		
电压电流 Voltage and current	适配客户国家标准 Adapt to national standard		
压缩空气 Compressed air	0.5Mpa-0.8Mpa		
检测速度 Speed	300个/分钟 300pcs/min	功率 Power	5000-7000w
检测精度 Precision	0.1mm	准确率 Accuracy	99.9%
设备尺寸 Size	3550*1030*1800mm	重量 Weight	350kg

# AUTOMATIC PREFORM INSPECTION MACHINE



### 检测缺陷 Sample:



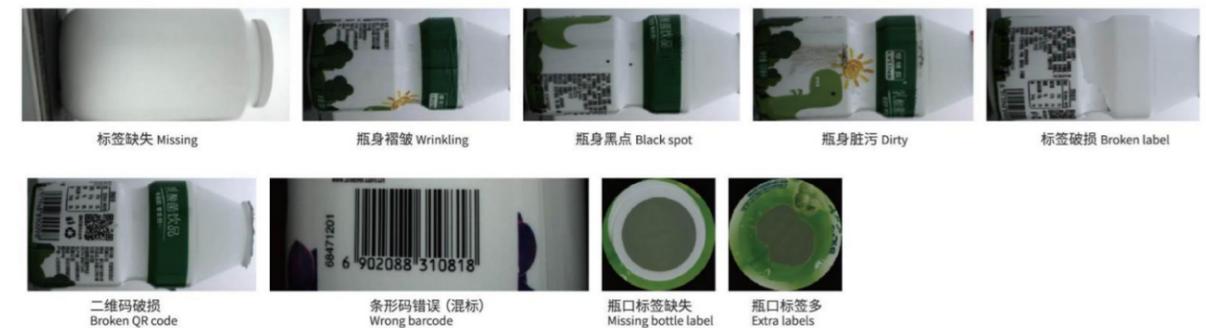
### 技术参数 Technical parameters:

检测标准 Inspect	黑点、杂质、缺口、飞边、裂纹、划痕、流纹、孔洞、气泡、变形等 Specks, color, foreign item, screw thread, hole, crack, scratch, burr, flash, deformation, etc.		
检测区域 Detection area	胚口、支撑环、胚身、胚底瑕疵 embryo mouth, support ring, embryo body, Bottom defect		
电压电流 Voltage and current	适配客户国家标准 Adapt to national standard		
压缩空气 Compressed air	0.5Mpa-0.8Mpa		
检测速度 Speed	300个/分钟 300pcs/min	功率 Power	3000-6000w
检测精度 Precision	0.1mm	准确率 Accuracy	99.9%
设备尺寸 Size	1955*720*1877mm	重量 Weight	260kg

# AUTOMATIC LABEL INSPECTION MACHINE



### 检测缺陷 Sample:



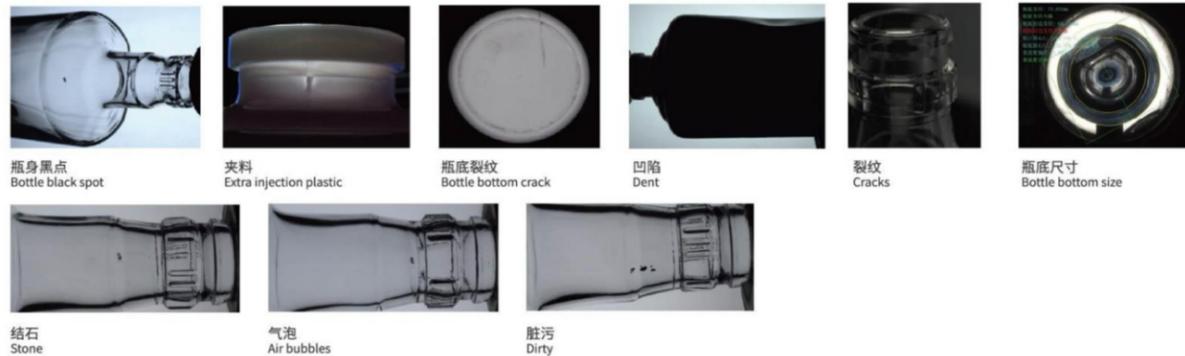
### 技术参数 Technical parameters:

检测标准 Inspect	套标、贴标、模内贴标 Trapping label, labeling, in-mold labeling		
检测区域 Detection area	瓶身各种标签 Various labels on the bottle		
电压电流 Voltage and current	适配客户国家标准 Adapt to national standard		
压缩空气 Compressed air	0.5Mpa-0.8Mpa		
检测速度 Speed	300个/分钟 300pcs/min	功率 Power	3000-5000w
检测精度 Precision	0.1mm	准确率 Accuracy	99.9%
设备尺寸 (包含理盖机) Size	4550*1030*1800mm	重量 Weight	350kg

# AUTOMATIC GLASS INSPECTION MACHINE



### 检测缺陷 Sample:



瓶身黑点  
Bottle black spot

夹料  
Extra injection plastic

瓶底裂纹  
Bottle bottom crack

凹陷  
Dent

裂纹  
Cracks

瓶底尺寸  
Bottle bottom size

结石  
Stone

气泡  
Air bubbles

脏污  
Dirty

### 技术参数 Technical parameters:

检测标准 Inspect	裂纹、油污、气泡、结石、粘料、玻璃搭丝、双合缝线、初模夹印、黑点、铁锈、闷头印、褶皱等 Cracks, oil stains, air bubbles, stones, sticky materials, glass wires, double stitches, initial mold clamping, black spots, rust, dull prints, wrinkles, etc.		
检测区域 Detection area	瓶口、瓶底、瓶身、瓶内壁 Bottle mouth, bottom, bottle body, inner/outer wall		
适用行业 Application	白酒、医药(西林瓶、安瓿瓶等)、化妆品等 Wine, pharmaceutical(vials, glass bottle), cosmetic packaging		
电压电流 Voltage and current	适配客户国家标准 Adapt to national standard		
压缩空气 Compressed air	0.5Mpa-0.8Mpa		
检测速度 Speed	60个/分钟, 以西林瓶检测为例 60 pcs/min (vials)	功率 Power	5000-7000w
检测精度 Precision	0.1mm	准确率 Accuracy	99.9%
设备尺寸(包含理盖机) Size	3297*2291*2073.5mm	重量 Weight	350kg

# AUTOMATIC PRINTING INSPECTION MACHINE



### 检测缺陷 Sample:



字符缺失  
Missing characters

条码缺失  
Missing barcodes

印刷重影  
Printing ghosting

油墨飞溅  
Ink splash

### 技术参数 Technical parameters:

检测标准 Inspect	字符缺失、印刷重影、套色不准、油墨飞溅 Missing characters, printing ghosting, color difference, ink splash		
检测区域 Detection area	文字印刷区域 Text printing area		
检测材质 Sample material	PET、PP、PS等 PET, PP, PS, etc.		
电压电流 Voltage and current	适配客户国家标准 Adapt to national standard		
压缩空气 Compressed air	0.5Mpa-0.8Mpa		
检测速度 Speed	60-70个/分钟 60-70 pcs/min	功率 Power	5000-7000w
检测精度 Precision	0.1mm	准确率 Accuracy	99.9%
设备尺寸(包含理盖机) Size	2020*1085*1555mm	重量 Weight	260kg

# TRADE FAIR



# AWARDS FROM GOVT. OF INDIA



AWARDED BY:  
HONORABLE CABINET MINISTER SH. JITAN RAM MANJHI & MEMBER OF PARLIAMENT SH. MANOJ TIWARI JI  
BEST MSME IN INJECTION MOLDING MACHINE CATEGORY (VOCAL FOR LOCAL)



AWARDED BY:  
HONORABLE CABINET MINISTER SH. CHIRAG PASWAN  
(MAKE IN INDIA CONCLAVE BY ABP NEWS)

# FEW OF OUR PRESTIGIOUS CLIENTS

