HWAXEE

INTELLIGENT QUALITY MANUFACTURING FOR WATER FILTRATION INDUSTRY

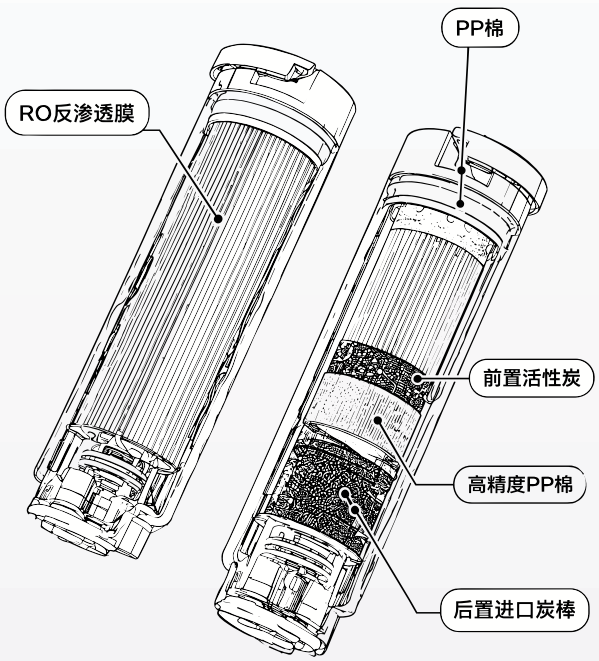
净水器行业智能质造



YOUR
UPGRADE
PARTNER

MAKING
MANUFACTURING
SMARTER

厨电制造企业的智能制造升级服务商
铧禧让工厂更聪明



SERVICE DERECTIONS
六大服务方向

01 Manufacturing Assessment & Phased Upgrades
制造技术评估与分阶段升级

02 Factory & Laboratory Planning
工厂与实验室规划

03 Equipment Selection & Supplier Integration
设备选型与供应链对接

04 Quality Standardization & Product Traceability
质量规范化与产品追溯

05 Technical Training & Continuous Improvement
技术培训与持续升级支持

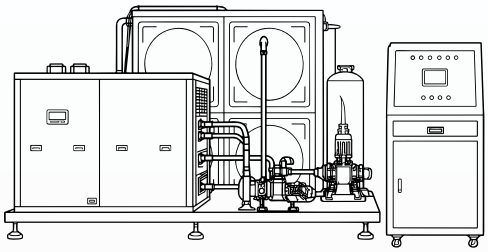
06 Global Channel Partnerships & Co-development
海外渠道合作与联合开发

01

测 Smart Inspection
智能检测

From single tests to data systems, ensuring precise, complete, and traceable quality

从单项测试到检测数据管理
帮助厨卫制造企业把质量测准、测全、测得可追溯



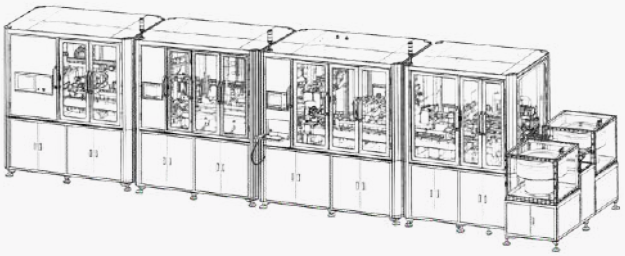
Solenoid Valve 电磁阀
Filter Cartridges 滤 芯
Pumps 水 泵
Water Purifiers 净水器

02

造 Automation
自动化

Upgrading from “single-station automation” to “comprehensive production line optimization”

从“单工站自动化”升级到“生产流程优化方案”



Valves 阀 类
Pumps 水 泵
Electric Motors 电机类
Filter Cartridges 滤 芯

03

控 Intelligent Control
全程智控

Connecting production data to make line anomalies visible, traceable, and controllable

让生产数据连接起来，让异常看得见、查得清、管得住



AI
Traceability 溯源
MES+BI

HWAXEE | Smart Manufacturing Upgrade Solutions

铧禧科技，厨电行业的智能制造升级服务商，
为工厂提供从智能检测、自动化产线到数字化管理的整体升级方案，
以数据驱动质量与效率提升

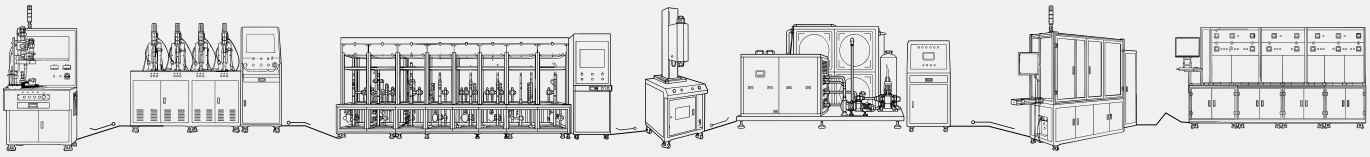
ABOUT US
关于我们

HWAXEE provides smart manufacturing upgrade solutions for kitchen and home appliance manufacturers.

From intelligent inspection and automated production lines to MES, BI, AI assistants and production traceability, we connect **quality, production and data** to help manufacturers identify problems, trace their causes and maintain control.Founded in 2002, we started with testing instruments and now hold over 70% of the mid-to-high-end market for gas appliance testing equipment. With nearly 300 self-developed testing equipment models and over 1,500 customers served, we work with leading brands worldwide to drive upgrades across the kitchen and home appliance manufacturing industry, including collaborations with national, provincial and municipal quality inspection institutions. We do more than supply equipment. We work alongside our customers to implement solutions on the factory floor and deliver measurable results.

铧禧科技（HWAXEE），为厨电制造企业提供智能制造升级方案。

从智能检测、自动化产线，到MES、BI、AI助手与生产追溯，我们把**质量、生产、数据**连在一起，让工厂的问题看得见、查得清、管得住。2002年从检测仪器起步，在燃气具检测中高端市场占有70%以上的份额，自研检测设备近300款，累计服务1500+客户，与全球各知名品牌共同合作，达成厨电制造产业升级，包括国家、省、市级质检机构。我们不只提供设备，更陪客户把方案落到车间、做出结果。



HONORS

80+ R&D team members, in-house core module development, rapid iteration and customized delivery

荣誉资质:80＋研发团队,核心模块自研,快速迭代和定制交付

25+
Industry Expertise
行业经验积累

1500+
Manufacturing Customers
制造业客户

80%+
Leading Testing Institutions
中国领先检测机构

170+
Patents & Software Copyrights
专利与软件著作权

Working with leading global brands to drive the transformation of kitchen and home appliance manufacturing

与全球各知名品牌共同合作,达成厨电制造产业升级



High-tech Enterprise
高新技术企业

Quality Management System Certification
质量管理体系认证

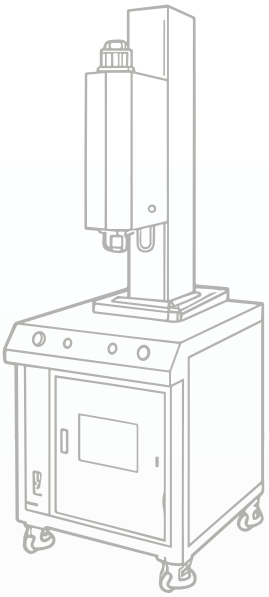
CE Certification
CE认证

FCC Certification
FCC认证

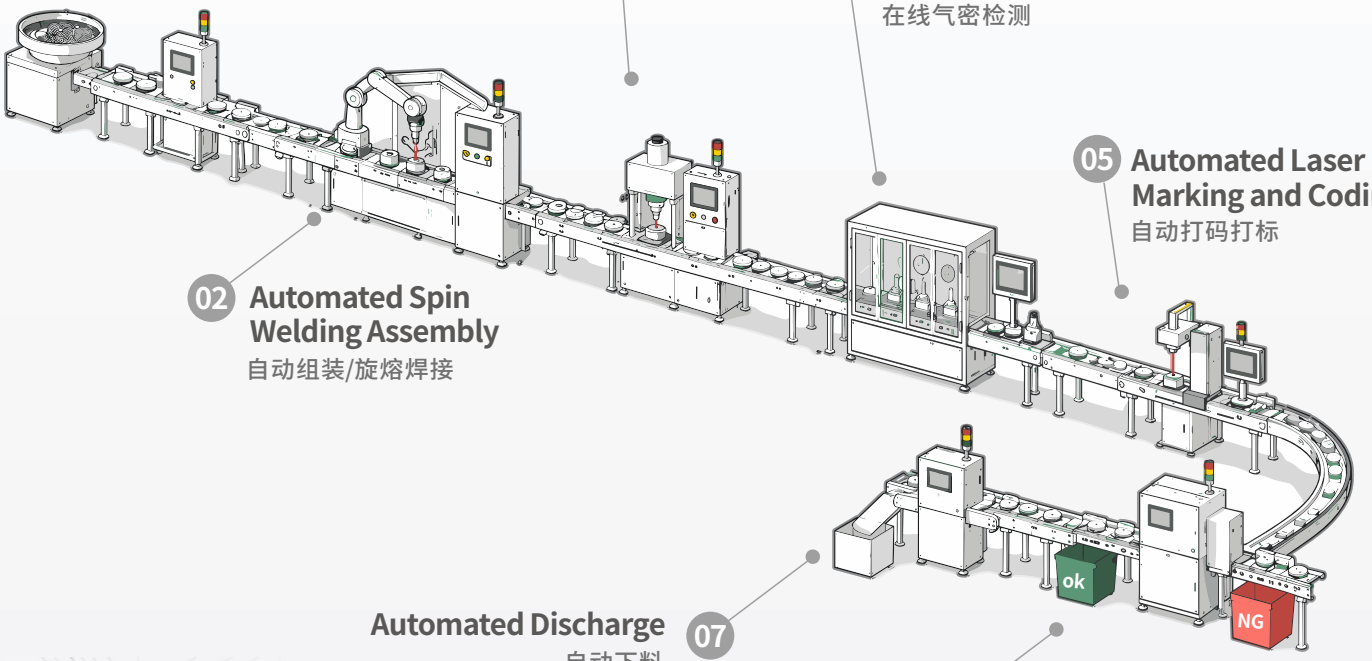
UL Certification
UL认证

AUTOMATED PROCESS FLOW

自动化工艺流程



机接焊熔旋发研主自 In-house developed spin welding machine



01 **Automated Loading**
自动上料

02 **Automated Spin Welding Assembly**
自动组装/旋熔焊接

03 **Decorative Cap Assembly**
安装装饰盖

04 **In-line Pneumatic Leak Testing**
在线气密检测

05 **Automated Laser Marking and Coding**
自动打码打标

06 **Automated OK/NG Sorting**
OK/NG自动分拣

07 **Automated Discharge**
自动下料

01 End-to-end Project Support 全周期项目服务

- Supporting factory development, laboratories and automated production lines

支持工厂规划与建设，涵盖实验室、自动化产线及滤芯组装线

02 Proactive Engineering Collaboration 主动共创式服务

- Improving processes through engineering collaboration

深入项目现场，主动优化工艺与生产方案

03 Delivering Measurable Value 以落地成果创造价值

- Improving productivity and product quality

以设备与工艺方案，提升生产效率和产品质量

CUSTOMER

SOLUTIONS

解决方案



Viomi | Integrated Production Lines and Laboratory Setup
云米｜产线与实验室一体化

Early-stage Collaboration 早期深度共创

Delivered 6–7 automated filter cartridge assembly lines alongside a dedicated laboratory, supporting factory digitalization and establishing an integrated manufacturing and testing solution

交付 6–7 条滤芯自动化组装线及配套实验室，
助力工厂数字化升级，打造产线与实验室一体化标杆





Haier | Smart Factory Development
海尔｜灯塔工厂共建

Long-term Partnership 多年长期陪伴

Collaborated on the development of four smart manufacturing bases, integrating production automation, testing systems and digital manufacturing solutions to support manufacturing upgrades and inventory optimization

深度参与 4 大智造基地建设，提供涵盖产线、检测与数字化
的整体解决方案，助力净水制造升级与库存周转优化





Haier Strauss
海尔施特劳斯

Haier (Jimo)
即墨海尔工厂

BWT Haier
倍世海尔工厂

Haier (Qingdao)
青岛海尔工厂





Midea | Faster Implementation Through Proven Solutions
美的｜成熟方案快速落地

Proven Manufacturing Expertise 复用标杆项目经验

Applied experience from established manufacturing projects to filter cartridge automation upgrades, helping reduce implementation risks and improve project efficiency

将成熟项目经验应用于滤芯产线自动化升级，帮助客户降低项
目试错成本，提升实施效率



Ecolife | Export-oriented Manufacturing Support
伊可普 | 出口市场配套

Integrated Production and Testing Planning 产线与检测同步规划

Delivered automated filter cartridge assembly lines and supporting laboratory facilities, helping strengthen product testing capabilities and support international market expansion

一体化交付滤芯自动化组装线与配套实验室，协同完善产品检测体系，为客户拓展海外市场提供支持

Other Customers | Equipment and Process Optimization 其他客户 | 设备与工艺双赋能

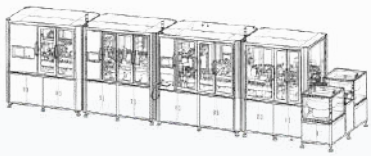
Delivered automated filter cartridge assembly lines and proactive process improvement recommendations to help customers increase production efficiency and first-pass yield

交付滤芯自动化组装线，并主动提供工艺改善建议，助力客户提升生产效率与产品良率





Bili Filter Cartridge Assembly Line
碧丽滤芯自动化组装线



OLANSI Filter Cartridge Assembly Line
澳兰斯滤芯自动化组装线



Ziermeite Expansion Tank Assembly Line
齐尔美特膨胀水箱自动化线



Bipurewater Refrigerator Filter Cartridge Assembly Line
碧纯冰箱滤芯自动化组装线

INTELLIGENT PROCESS

CONTROL

全程智控·数字化系统



Operations Center
运营中心



Quality Management
品质管理



Production Planning
生产计划

SOLUTIONS

PORTFOLIO

产品展示

Production Line Testing Equipment
产线检测设备

01
HX-108CDSG In-Line Water Purifier Functional Test System
HX-108CDSG净水器整机在线功能测试系统



02
HX-108CDS All-in-One RO Water Purifier In-Line Tester
HX-108CDS净水器整机在线测试系统



03
HX-108CQRO Air Leak Tester for RO Systems
HX-108CQRO机气密性测试仪



04
HX-108CDT-4 Countertop Water Dispenser Tester
HX-108CDT-4台式净饮一体机在线性能测试系统



05
HX-264BD-10 Solenoid Valve Full Performance Test
HX-264BD-10电磁阀性能全检测试系统



06
HX-267BD-5 Water Purifier Booster Pump Tester
HX-267BD-5净水机增压泵性能全检测试系统



07
HX-351BDZ-4 Hydrostatic Burst Tester
HX-351BDZ-4净水机静压爆破测试系统



08
HX-354BDL-4 Water Hammer Tester
HX-354BDL-4净水机水锤测试系统



09
HX-2311BDS Pressure Switch Life Cycle Tester
HX-2311BDS-10高压开关性能全检测试系统



10
HX-6108BD Water Purifier Durability Tester
HX-6108BD净水器整机耐久性测试系统



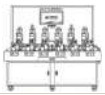
Laboratory Testing Equipment
实验室检测设备



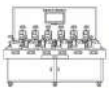
HX-352BA Booster Pump Performance Test Bench
增压泵性能测试台



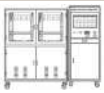
HX-6352BA Booster Pump Durability Test Bench
增压泵耐久性测试台



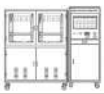
HX-352AQ Water Pump Air Tightness Test Bench
水泵气密性测试台



HX-265BDQ Filter Cartridge Air Tightness Test Bench
滤芯气密性测试台



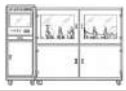
HX-231BD High/Low Pressure Switch & Solenoid Valve Performance Test Bench
高低压开关/电磁阀性能测试台



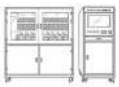
HX-6231BDS Durability Test Bench for High & Low Pressure Switches and Solenoid Valves
高低压开关/电磁阀耐久性测试台



HX-356BD Cold & Hot Water Sealing Performance Test Bench for Water Taps
水龙头冷热水密封性测试台



HX-6237BD Faucet Switch Durability Test Bench
水龙头开关耐久性测试台



HX-6260BD Durability Test Bench for Quick Heat Pipes & Heating Elements
速热管/加热体耐久性测试台



HX-229BD Flow & Pressure Loss Test Bench
流量压力损失测试台



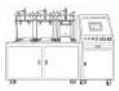
HX-6204BD Electronic Control Board Durability Test Bench
电控板耐久性测试台



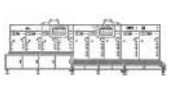
HX-6216BD Thermostat Durability Test Bench
温控器耐久性测试台



HX-268BDQ Water Circuit Board Air Tightness Test Bench
水路板气密性测试台



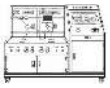
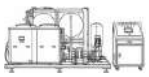
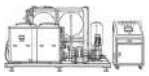
HX-205BF Water Tank Lift Durability Test Bench
水箱提拔耐久性测试台



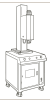
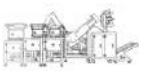
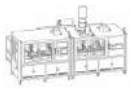
HX-108BD Comprehensive Performance Test Bench for Complete Water Purifiers
净水器整机性能测试台



HX-351BDZ Water Purifier Complete Machine Static Pressure Burst Test System
净水机整机静压破裂测试系统

	HX-354BDZ	Water Hammer Testing System for Complete Water Purifier 净水机整机水锤测试系统
	HX-108BDG	Integrated Performance Test Bench for Pipeline Water Dispensers 管线机综合性能测试台
	HX-1103	Constant Temp & Pressure Water Supply System (Auto Calibration System) 恒温恒压供水系统(自动配标系统)
	HX-1104	Constant Pressure Water Supply System (Automatic Calibration System) 恒压供水系统(自动配标系统)
	HX-1105	Industrial Pure Water System (With Raw Water Treatment System) 工业纯水系统(配原水系统)
	HX-3601	Lectrical Safety Performance Test Bench 电气安全性能测试台

Automated Assembly Equipment
自动化组装设备

	HX-908C	Spin Welding Machine 旋熔焊接机
	HX-265CDAZ	Fully Automatic Filter Cartridge Assembly & Testing Production Line 滤芯全自动组装检测生产线
	HX-207CDAZ	Automatic Assembly Line for Booster Pumps 增压泵自动组装线
	HX-253CDAZ	Automatic Assembly Line for Solenoid Valves 电磁阀自动组装线
	HX-265CFS	Underwater Tester for Filter Cartridges 滤芯水下测试机
	HX-902CF	Laser Marking Machine 激光打标机
	HX-265CFLZ	Flexible Filter Cartridge Assembly Production Line 滤芯柔性组装生产线
	HX-101ADB	Automatic Accessory Sorting & Packing Machine 附件自动分拣打包机
	HX-906CFDA	Fully Automatic Robotic Barrel Loading Equipment 机器人全自动上桶身组装设备
	HX-265CXAZ	Automatic Welding Equipment for Plugs 堵头焊接自动化设备
	HX-CP95A	Automatic Filter Core Assembly Line 滤芯自动线
	HX-265CFAZ	Automatic Sealing Ring Sleeving Equipment for End Caps 端盖套密封圈自动设备
	HX-265CFAZ	Water Purifier Air Leak Testing System 试水机气密检测设备
	HX-265CFAZ	Air Tightness Testing Equipment for Water Purifier Filter Elements 净水滤芯气密检测设备
	HX-265CFAZ	Hot Melting & Gluing Equipment for Water Purifier Filter Elements 净水滤芯热熔点胶设备
	HX-265CFAZ	Automatic Sealing Ring Fitting Equipment for Central Tubes 中心管套密封圈自动设备
	HX-CTO	Automatic Carbon Rod Extrusion & Cutting Machine 碳棒自动挤出切割机
	HX-LXGZ01	Coffee Filter Cartridge Filling & Welding Machine 咖啡机滤芯自动罐装焊接设备
	HX-265CFAZ	Refrigerator Filter Cartridge Assembly Machine 冰箱滤芯自动装配设备



MAKING MANUFACTURING

SMARTER

铧禧让工厂更聪明

Access Industry Standards Online

行业标准可登录网页获取

www.hwaxee.com

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