



东莞市八溢自动化设备有限公司
DONGGUAN BAYI AUTOMATION EQUIPMENT CO., LTD




联系我们 CONTACT US

 15282129198

 dgbayi@126.com

 www.dgbayi.com

 广东省东莞市塘厦镇林村
社区田心41号

Address: No. 41 Tianxin, Lincun Community,
Tangxia Town, Dongguan City, Guangdong
Province

COMPANY 企业宣传册

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搞定抛光去毛刺

PLASMA POLISHING

等离子抛光为非接触式表面处理，可无死角处理复杂件，零应力零损伤且能实现镜面级效果，适配多种材料，工艺高效环保、参数可控，还能同步完成去毛刺、表面活化等工序。

Plasma polishing is a non-contact surface treatment process. It can process complex parts without dead angles, achieves mirror-level surface quality with zero stress and damage, is compatible with various materials, and features high efficiency, environmental protection and controllable parameters. It also completes deburring and surface activation in one step.

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搞定抛光去毛刺

Polishing & Deburring, Perfectly Done.

OVERVIEW

ABOUT US

关于我们

八溢自动化设备有限公司成立于2017年6月，总部设于广东省东莞市，是专注等离子抛光工艺研发与设备制造的技术企业，深耕行业多年，凭技术创新、工艺领先等核心优势，配备专业团队、自主知识产权等核心资源，为首饰、医疗、航空等领域提供等离子抛光设备、一站式表面处理解决方案等产品与服务。

Bayi Automation Equipment Co., Ltd. was founded in June 2017 and is headquartered in Dongguan City, Guangdong Province. As a enterprise specializing in the R&D and manufacturing of plasma polishing processes and equipment, it has deep roots in the industry for years. Relying on core advantages such as technological innovation and leading processes, and equipped with core resources including a professional team and independent intellectual property rights, it provides plasma polishing equipment and one-stop surface treatment solutions for the jewelry, medical, aerospace and other fields.

OUR

VALUES

企业精神

匠心精抛 · 至诚服务
铸就等离子抛光行业信赖之选
Ingenuity & Precision • Sincere Service
Building Trust in Plasma Polishing



我们始终秉持精益求精、品质为先的工匠精神，以专业技术深耕等离子抛光领域，以诚信务实立足行业、服务客户。坚持创新驱动、高效交付，注重每一处细节、严守每一道工序，用稳定可靠的产品与全程无忧的服务，为客户创造更高价值、守护长期信赖，携手共赢、共筑未来。

We uphold the craftsmanship spirit of striving for excellence and prioritizing quality. Rooted in the plasma polishing industry with professional expertise, we base our development on integrity and pragmatism, and always put customers first. Committed to innovation and efficient delivery, we emphasize every detail and strictly control each process. With stable and reliable products as well as worry-free full-process services, we create greater value for customers, safeguard long-term trust, and move forward together for a win-win future.

MEET THE CREATIVE TEAM

我们的团队

专业团队 匠心筑造

八溢自动化汇聚等离子抛光领域技术与行业人才，核心团队深耕表面处理行业多年，拥有丰富的研发、生产与项目落地经验，秉持技术创新与品质至上的理念，以专业能力为客户提供高效、优质的产品与解决方案，助力行业发展。

Professional Team, Craftsmanship Building

Bayi Automation brings together technical and industry talents in the plasma polishing field. Our core team has deep experience in the surface treatment industry for many years, with rich expertise in R&D, production and project implementation. Adhering to the concept of technological innovation and quality first, we provide customers with efficient and high-quality products and solutions with professional capabilities to boost industry development.

OUR PRODUCTS

我们的产品



BY桌面机
BY Desktop Machine



双槽机（左右开门）
Double-tank Machine (Left-Right Sliding Door)



等离子抛光、去毛刺设备
Plasma Polishing & Deburring Machine



等离子抛光、去毛刺设备
Plasma Polishing & Deburring Machine

支持定制服务
Customization Service Available

OUR PRODUCTS

金属抛光前后对比

抛光前 BEFORE

铜
CUPRUM



银
CUPRUM



钴铬
Co-Cr



钛
titanium



不锈钢
S.S



可伐合金
Kovar



金
gold



医疗
medical device



我们的产品

抛光后 AFTER

铜
CUPRUM



银
CUPRUM



钴铬
Co-Cr



钛
titanium



不锈钢
S.S



可伐合金
Kovar



金
gold



医疗
medical device



08 | Brochure

WEARE THE BEST

我们的优势

环保 Environmental Protection

等离子抛光去毛刺无酸碱化学药剂、无废水废渣排放，全程干式加工更清洁，能耗低且无有害气体产生，相比传统化学、电解抛光，更契合绿色环保生产要求。

Plasma polishing and deburring requires no acid-base chemical agents, producing no wastewater or waste residue. The full dry processing is more clean, with low energy consumption and no harmful gas emission. Compared with traditional chemical and electrolytic polishing, it is more in line with the requirements of green and environmental protection production.

环保等离子技术和其他去披锋技术的对比简表

	化学抛光 Chemical Polishing	电解抛光 Electrolytic Polishing	等离子抛光 Plasma Polishing
抛光液价格 Polishing Solution Cost	贵 Expensive	贵 Expensive	很低 Very Low
毒性 Toxicity	大 Highly Toxic	大 Highly Toxic	无 Non-Toxic
老化 Aging	难再生 Difficult to Regenerate	难再生 Difficult to Regenerate	定期补充 Periodic Refill Only
废液 Waste Solution	难处理 Large Volume	难处理 Large Volume	很少、无污染 Minimal, Pollution-Free
抛前处理 Pre-Polishing Treatment	复杂 Complex	复杂 Complex	不需要 Not Required
抛后处理 Post-Polishing Treatment	有害物 Hazardous Residue	有害物 Hazardous Residue	简单冲洗 Simple Rinse Only
整平效果 Leveling Effect	差 Poor	较好 Good	好 Excellent
光亮效果 Shining Effect	好 Good	好 Good	很好 Excellent
对复杂零件 On Complex Components	可 Feasible	可 Feasible	可 Feasible
实现自动化 Automation Feasibility	可 Feasible	可 Feasible	容易 Easy
操作 Operation	较难 Relatively Difficult	较难 Relatively Difficult	快 Fast
抛光速度 Polishing Speed	慢 Slow	较快 Fast	快 Fast
硬度影响 Impact on Hardness	不明显 Negligible	不明显 Negligible	提高 Increases Hardness

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免费打样
Free Sampling

免费打样，先验
效果再合作

Free sample polishing,
test effect before
cooperation



机器定制
Customized Machinery

设备按需定制
适配各类工况

Customizable ma-
chines to meet your
needs



外接抛光
External Polishing

专业外接抛光
代加工省心高效

Professional external
polishing service



我们坚信：专业铸就品质，服
务成就信赖。

We firmly believe: Professionalism builds
quality, service earns trust.



包安装包教会
Installation &
Training Included

包安装、包教学
快速投产无忧

Full installation &
training provided



质保一年
One-Year Warranty

整机质保一年
售后稳定可靠

One-year warranty
for all equipment



全天可咨询
External Polishing

全天候在线咨询
响应及时贴心

24/7 online consul-
tation available

从免费打样、设备定制、外接抛光，到包安装、包教学、一
年质保与全天候咨询，我们提供一站式等离子抛光全流程服
务，品质可靠、售后无忧、合作更省心。

From free sample testing, machine customization and outsourc-
ing polishing services, to full installation, professional training,
one-year warranty and 24/7 consultation, we provide one-stop
plasma polishing solutions with reliable quality, worry-free
after-sales service and efficient cooperation.

PATENT CERTIFICATE

专利证书

ENTERPRISE HONOR

企业荣誉



FUTURE PLAN & SOLUTION

展望未来

深耕等离子抛光领域，我们以技术创新为引擎，以精密品质为基石，以绿色高效为准则，持续突破非接触式精密表面处理的边界。

With deep roots in the plasma polishing industry, we take technological innovation as our driving engine, precision quality as our cornerstone, and green efficiency as our guiding principle. We continue to push the boundaries of non-contact precision surface treatment.

面向高端制造、医疗器械、贵金属、航空航天与新能源等关键领域，我们将不断迭代核心工艺，提升纳米级整平能力、复杂件无死角处理与智能制程控制水平，坚守低能耗、低污染、高一致性的行业标杆。

Targeting high-end manufacturing, medical devices, precious metals, aerospace, new energy and other key sectors, we will keep iterating our core processes, enhance our nano-level leveling capability, achieve dead-angle-free processing for complex parts, and upgrade intelligent process control. We remain committed to being an industry benchmark featuring low energy consumption, low pollution and high consistency.

未来，我们将以更稳定的设备、更精准的工艺、更定制化的解决方案，赋能产业升级，与客户、伙伴携手同行，以离子之光，精铸品质，智赢未来。

In the future, we will empower industrial upgrading with more reliable equipment, more precise processes and more customized solutions. We will move forward hand in hand with our customers and partners, casting quality excellence through the power of plasma, and winning the future with intelligence.



“离子精抛，质创未来
Plasma Precision,
Quality Future