
让世界信赖伯朗特机器人
Let the world trust BORUNTE Robot
伯朗特机器人股份有限公司
— BORUNTE ROBOT CO., LTD. —

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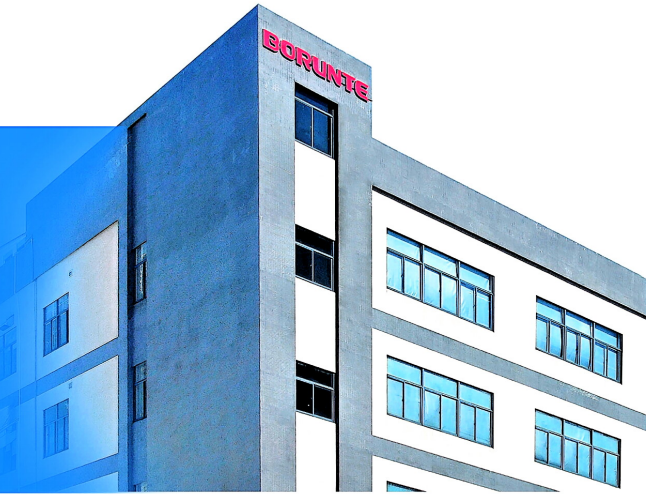
BORUNTE

BORUNTE always adheres to the principles of voluntariness, fairness, openness, and impartiality

- BORUNTE ROBOT CO., LTD. was established in 2008 and is a high-tech enterprise specializing in the R&D, production, and sales of industrial robots and manipulator arms.
- BORUNTE has successively been awarded honorary titles such as "Guangdong Province Robot Backbone Enterprise" and "National Specialized and Innovative" Little Giant "Enterprise, also have been awarded the Dongguan Key Laboratory and Guangdong BORUNTE Industrial Robot Engineering Technology Research Center.
- Provide cost-effective product solutions to assist in the intelligent upgrading of the global manufacturing industry.

BORUNTE

Compony Profile



Vision

Become a global brand of robots, empowering machines to serve humanity.

Mission

To create maximum value for customers, employees, businesses, and society.

Core Values

Serious and Honest, Integrity and Win-Win, Innovation and Sustainability, Growth and Sharing, Responsibility and undertake

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17 years of history

30000+ m^2 manufacturing area

210000+ Accumulated sold robot number

As a backbone enterprise and leading brand in China's local industrial robot industry, BORUNTE's production and sales volume consistently rank among the top domestic brands, serving tens of thousands of customers worldwide.

BORUNTE

Integrity operation healthy perfection

Standard Salary System

More than 50% of employees with over 6 years of work experience, timely and full payment of the previous month's salary on the 5th working day of each month, the cohesion and sense of belonging of employees are prominent.

Healthy financial structure

BORUNTE romote zero stock and lean operation, with no accounts receivable or payable, no loans or any liabilities, and annual self owned funds exceeding 100 million yuan, and has strong risk resistance ability.

Excellent supply chain credit

Settle the supplier's payment for the current month by cash transfer on the 25th of each month, fulfill the contract in a timely manner, and have a good reputation







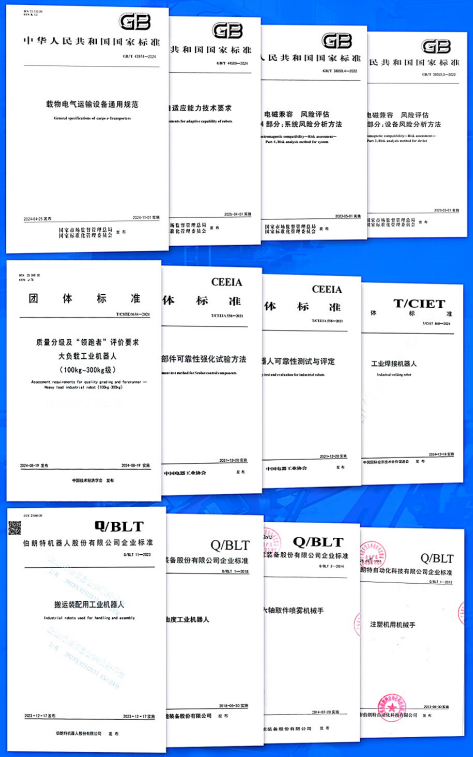


Actively pay duty

Good company credit

BORUNTE

Deeply participate in national andindustry standardization constructionMastering the discourse power of core technologies



National standard	Group standard	Enterprise standard
4 items	4 items	1368 items
《Electromagnetic Compatibility Risk Assessment Part 3: Equipment Risk Analysis Method》 《Electromagnetic Compatibility Risk Assessment Part 4: System Risk Analysis Method》 《General technical specifications for loading electrical transportation equipment》 《Technical Requirements for Robot Adaptive Capability》	《Reliability Testing and Evaluation of Industrial Robots》 《Reliability Enhancement Test Method for Robot Control Components》 《Quality Grading and "Leader" Evaluation Requirements for Heavy duty Industrial Robots》 《Industrial Welding Robot》	《Six degree of freedom industrial robot》 《Six Axis spray Manipulator for Die Casting Machine》 《Industrial Robots for Handling and Assembly》

BORUNTE

400 patent endorsements
Consolidate R&D hard power

428
applied patents

90
authorized software copyrights

302
authorized patents

113
authorized invention patents

Core technology independent research and development

BORUNTE has built a strong technological barrier with its hardcore R&D capabilities, and has 100% independent hold core technologies and has made significant achievements in the fields of robot dynamics control, trajectory planning, robot joint modules, robot calibration and calibration, sealing and gear transmission functions, mechanical structures, transmission module design, precision control algorithms, low-voltage servo drives, 2D/3D vision, integrated applications, programming free teaching, and automated production lines.



BORUNTE

13 major professional laboratories quickly respond to R&D and customization needs

Shielding room	Electromagnetic compatibility performance testing of robots
Motion Control Laboratory 1	Partial functional development and testing of robot control system
Motion Control Laboratory 2	Aging testing of control system, after-sales and verification testing of defective products inside and outside the factory
Whole machine performance laboratory	Test the trajectory accuracy, repeatability accuracy, pose accuracy, and dynamic performance of robot.
High and low temperature laboratory	Simulate extreme temperature environments to test the performance changes and reliability of products under high temperature, low temperature, and temperature cycling conditions
Material Analysis Laboratory	Detect workpiece size, material analysis, hardness testing, color difference
Component Fatigue Laboratory	1. Installation testing of tool products; 2. New development tools and functional testing
Parts Fatigue Laboratory	Simulate working conditions, test the fatigue life of core components and robot structures
Reducer Laboratory	Test the key performance of the gearbox, including transmission efficiency, air travel, transmission error, stiffness, etc
Visual Laboratory	1. Meet the sampling and testing needs of integrators; 2. Installation testing of tool products; 3. New development tools and functional testing; 4. Verification testing of robot system vision function and conveyor belt following function.
Polishing laboratory	1. Meet the sampling and testing needs of integrators; 2. Meet the gluing requirements for the production line's code wheel; 3. Installation and testing of tool products; 4. New development tools and functional testing; 5. Verification of new algorithm functions for helmet polishing and torque polishing scenarios in robot systems
Welding laboratory	1. Meet the sampling and testing needs of integrators; 2. Installation testing of tool products; 3. New development tools and functional testing; 4. Testing of robot system basic welding process, six dimensional force drag welding, laser tracking, arc tracking and other application scenarios, hardware testing, and verification of new algorithm functions;
Motor Laboratory	Air tightness and axis runout testing of servo motors; Servo motor dynamometer torque (speed) testing and actual output current testing of corresponding motors at different speeds and torques, motor comprehensive testing instrument (resistance-resistance, resistance-alance, electrical strength-leakage current, insulation resistance-insulation resistance, back electromotive force+back electromotive force, back electromotive-force balance) testing; Static torque test of servo motor brake



BORUNTE

Comprehensive product matrix

Strong product adaptability

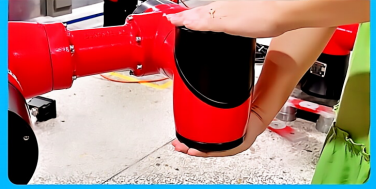
Robot load range of 1-1200kg, and the arm span covers 350mm-3366mm, which can flexibly meet the light and heavy load operation needs of different industrial scenarios.

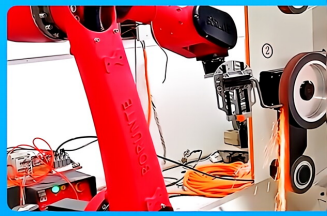
Rich variety of robot types

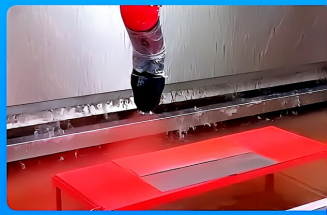
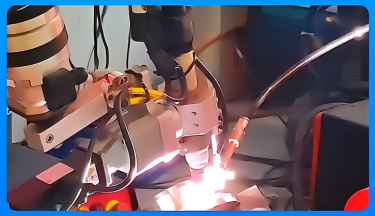
62 product models, including universal six axis robots, four axis robots, collaborative robots, injection molding manipulators, palletizing workstations, and other diverse models, catering to both standardized applications and customized needs.

Widely application scenarios

Injection molding, stamping, polishing, welding, tracking, spraying, machine tools, palletizing, handling, die-casting, bending, vision, assembly, loading and unloading, gluing, cutting, picking, polishing and other industrial sub scenarios, widely used in industries such as automotive manufacturing, electronics and electrical, new energy, food and medicine, hardware and building materials, home appliances and furniture, aerospace, logistics and warehousing, mechanical processing, etc.








Quality assurance: authoritative endorsement

1 Dual certification systems at home and abroad

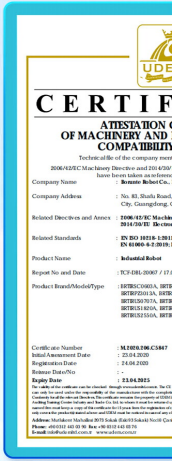
International general certifications such as CE certification, ISO9001 certification, explosion-proof certification, CR certification, as well as domestic core compliance certification, fully meeting the global mainstream market access standards. Both export and domestic sales have compliance advantages.

2 Third-party authoritative testing

Before ship out the factory, each machine undergoes strict supervision and inspection by the Dongguan Quality Supervision and Testing Center (a professional third-party organization) in Guangdong Province, and completes compliance filing. The test results are objective and traceable, and the quality and safety are controllable.

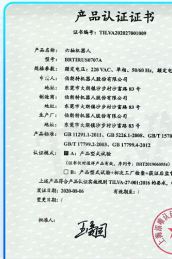




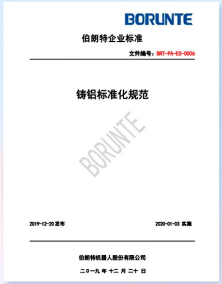








Quality assurance: refined management


BORUNTE

伯朗特企业标准

文件编号：BRT-PA-ES-0006

铸铝标准化规范

BORUNTE

2019-12-20 发布　　2020-01-03 实施

伯朗特机器人股份有限公司

二〇一九 年 十二 月 二十 日


伯朗特企业标准

文件编号：BRT-PA-ES-0058

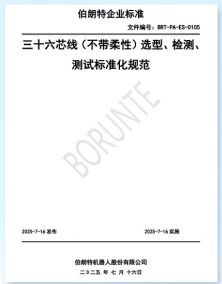
伺服电机标准化规范

BORUNTE

2023-5-19 发布　　2023-6-1 实施　　2025-05-19 更新

伯朗特机器人股份有限公司

二〇二三 年 五 月 一十九日


伯朗特企业标准

文件编号：BRT-PA-ES-0105

三十六芯线（不带柔性）选型、检测、测试标准化规范

BORUNTE

2025-7-16 发布　　2025-7-16 实施

伯朗特机器人股份有限公司

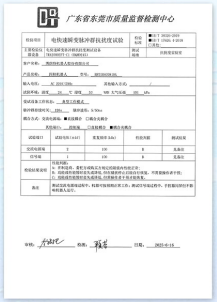
二〇二五 年 七 月 十六日

Establish 1368 standard specifications

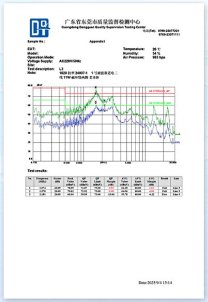
Including multiple standards such as parts, baking paint, air tightness, model, wire cutting, wire fixing, assembly, load installation, nameplate, wooden box, etc., the entire process is standardized and controlled.

139 special test reports

Comprehensive specialized testing reports for conduction, EMC testing, radiation, waterproof performance, harmonic current, and anti-interference to ensure product quality compliance and stable performance in all aspects.


广东省东莞市质量监督检测中心

电快速瞬变脉冲群抗扰度试验


广东省东莞市质量监督检测中心


国家智能加工装备质量检验检测中心（广东）

广东省东莞市质量监督检测中心

检测报告

BORUNTE

Quality assurance: Leading testing equipment



29 sets professional testing equipment have all reached the advanced level in the industry, which can achieve testing of insertion and extraction force, wire impedance, overall safety regulations, electromagnetic compatibility and anti-interference, ensuring that each factory product has consistent performance and meets quality standards.

Global dissemination and extensive brand influence

Entire network popularity

1.9 billion times
Douyin topic

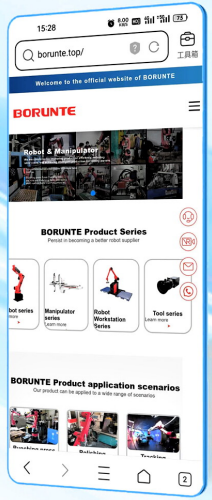
1.29 billion times
Kuaishou topic

500w+
Bilibili traffic

68000+
Wechat offcial account follower

BORUNTE continues to lead in the topics of mainstream new media platforms, such as Douyin, Kuaishou, Bilibili, Wechat offcial account, Wechat video channel and other mainstream media platforms and leads the industry in user attention and brand exposure, forming a broad brand awareness.





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Improved international layout

BORUNTE has built a global brand promotion matrix, covering core markets at home and abroad, and steadily promoting the implementation of the robot global brand strategy.

- BORUNTE headquarters has massive amount of teaching resources to help customers quickly master product operation and usage skills, and reduce the threshold for robot use.
- BORUNTE's major promotional platforms publicly release comprehensive teaching videos; Official website product 3D models and technical documents for public download; The headquarters offers free offline teaching and training; 24 hours technical customer service; Timely solve difficult questions.

Technical trainning

Teaching videos
Online teaching courses

Offline training
Headquarter free offline training

Data download
Official website technical data download

Online technology
Online technical customer service

