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XTC 芯铁城
XIN TIE CHENG

多功能数控走芯机

Swiss-type Automatic Lathe

东莞市海创数控设备有限公司

Dongguan Haichuang CNC Equipment Co., Ltd

企业介绍
COMPANY INTRODUCTION

关于海创
Regarding Hai Chuang

—

海创数控是由海创公司设计、开发、制造的走芯式数控车床，基于生产10MM以下POGO PIN 连接器、插针、军工、通讯、5G产品、手机、家电、航天、医疗器械、新能源气车、眼镜、钟表等各类细小车件的精密走芯式数控车床。

基于设备标准化，工艺标准化、刀具（钻头）标准化这一构思，使同类产品实现快速转机，高精度持续运转，减少对于人力这一重要成本的过份依懒的构思。该设备集有操作人员快速上手、简单易懂好操作，保留机械化与伺服并存，钻孔与车削连动，单开夹多产品高效工艺等特点。公司同时提供操作教学及编程教学等技术支持。客户把机器拉回去就可以开机生产，师傅稍一熟悉即可上手，真正高效益高品质的走芯数控车床。

公司提供专业技术服务、建立完善的售后服务体系，及时解决客户使用中遇到的问题及难点。

Haichuang CNC is a core-mounted CNC lathe designed, developed and manufactured by Haichuang Company. It is a precision core-mounted CNC lathe specifically used for processing various small-sized components such as 10MM POGO PIN connectors, pins, military products, communication products, 5G products, mobile phones, household appliances, aerospace products, medical devices, new energy vehicles, glasses, watches, and more.

Based on the concepts of equipment standardization, process standardization, and tool (drill bit) standardization, this design enables similar products to achieve rapid transformation, high-precision continuous operation, and reduces excessive reliance on human resources as an important cost. This equipment integrates features such as quick operation by operators, simplicity and ease of understanding, easy operation, preservation of both mechanization and servo systems, interconnection of drilling and turning, and efficient multi-product processing with single clamping. The company also provides technical support such as operation teaching and programming teaching. Customers can start production by simply pulling the machine back, and the operator can quickly master it after a little familiarization. It is truly a high-efficiency and high-quality core numerical control lathe.

The company offers professional technical services and establishes a complete after-sales service system to promptly address the problems and difficulties encountered by customers during use.

深耕行业 Deeply engage in the industry
11 年/years

厂房面积 Factory area
10000 m²/Square meter

申请专利 Apply for a patent
18 项/patents

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2025
团队：200人
厂房面积：10000平方
年营业额为1.3个亿
准备拓展海外市场
Team: 200 people
Factory area: 10000 square meters
Annual revenue of 130 million
Preparing to expand into overseas markets

2020
团队：100人
厂房面积：2000平方
营业额：8000万
Team: 100 people
Factory area: 2000 square meters
Revenue: 80 million

2016
团队：30人
厂房面积：1000平方
营业额：1000万
Team: 30 people
Factory area: 1000 square meters
Revenue: 10 million

2021
团队：150人
厂房面积：5500平方
营业额：1亿
并且开始转型做设备制造商
并创立芯铁城品牌
Team: 150 people
Factory area: 5500 square meters
Revenue: 100 million
And began to transform into a device manufacturer
And establish the Xintie City brand

2018
团队：60人
营业额：3000万
Team: 60 people
Revenue: 30 million

2014
公司于2014年12月25日
在深圳沙井公司成立
The company was established on December 25th, 2014 Established in Shenzhen Shajing Company

HC-B075

精 高精度 | 耐 超耐用 | 效 高效率

多功能数控走芯机精密数控车床

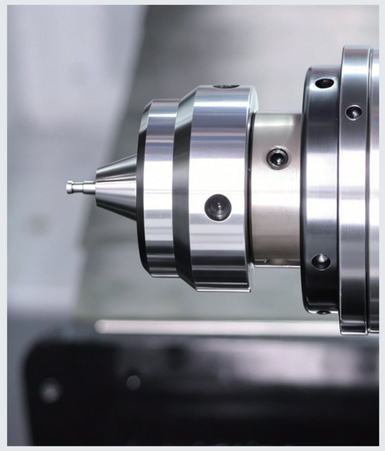
Multi functional CNC core walking machine, precision CNC lathe

产品特性 Product characteristics

- 主背轴协同实现双主轴加工，最大直径做到7.0mm、最长可做到120mm、精度0.01mm。
- 标配 19 把刀位 + 多动力头，支持车、铣、钻、攻、镗、滚花、偏心加工，复杂零件一次成型。
- 多刀位、多动力头，从微型件到复杂异形件全覆盖。
- 主背轴并行切削，单台产能 = 1.5-2 台单轴机，缩短投资回报周期。

- The main and back shafts cooperate to achieve dual spindle machining, with a maximum diameter of 7.0mm, a maximum length of 120mm, and an accuracy of 0.01mm.
- Standard configuration includes 19 tool positions and multiple power heads, supporting turning, milling, drilling, and tapping Boring, rolling, eccentric machining, and one-time molding of complex parts.
- Switching between guide sleeve and non guide sleeve, multiple cutting positions, and multiple power heads, Full coverage from micro components to complex shaped parts.
- Parallel cutting of the main and back axes, with a single production capacity of 1.5-2 single axis machines, Shorten the investment return cycle.

产品细节 Product details



技术展示 Technical Specifications

项目Project	机床型号Machine tool model	HC-B075
控制系统Control system	开通数控系统Control system	KT21
主轴Main shaft	最大加工直径Maximum diameter of processing	Φ7mm
	最大车削长度(一次加工)Maximum turning length (one machining)	120mm
	主轴转速Speed of mainshaft	50-8000r/min
	进给电机功率Feed motor power	750W
	轴向最大钻孔径Maximum axial drilling diameter	Φ4mm
	侧向最大钻孔径Lateral maximum drilling diameter	Φ3mm
	轴向最大攻牙Maximum axial attack tooth	M3
	主轴马达功率Spindle motor power	1300W
背轴Back axis	最大加工直径Maximum diameter of processing	Φ70mm
	最大车削长度(一次加工)Maximum turning length (one machining)	30mm
	背面主轴最大工件伸出量Maximum workpiece extension of the back spindle	30mm
	工件最大取出长度Maximum extraction length of workpiece	40mm
	主轴转速Speed of mainshaft	50-8000r/min
	进给电机功率Feed motor power	750W
	轴向最大钻孔径Maximum axial drilling diameter	Φ4mm
	侧向最大钻孔径Lateral maximum drilling diameter	Φ3mm
	轴向最大攻牙Maximum axial attack tooth	M3
	主轴马达功率Spindle motor power	1300W
进给参数Feeding parameter	X1轴行程 X1 Axis travel	50mm
	X2轴行程X2 Axis travel	200mm
	Y轴行程Y-Axis travel	150mm
	Z1轴行程Z1 Axis travel	120mm
	Z2轴行程Z2 Axis travel	120mm
	X1轴快速进给速度X1 Rapid moving speed	20000mm/min
	X2轴快速进给速度X2 Rapid moving speed	40000mm/min
	Y轴快速进给速度Y Rapid moving speed	20000mm/min
	Z1轴快速进给速度Z1 Rapid moving speed	20000mm/min
	Z2轴快速进给速度Z2 Rapid moving speed	20000mm/min
刀具参数Tool parameters	排刀式Row knife type	19把/piece
	主轴车削刀具Spindle turning tool	7把/piece
	背轴车削刀具Back axis turning tool	4把/piece
	刀具尺寸Tool dimension	8*8mm
	主轴正面钻孔刀具Front drilling tool for spindle	4把/piece
	主轴动力刀具数量Number of spindle power cutting tools	3把/piece
	背钻动力头Back axle power head	1把/piece
	动力刀具马达功率The motor power power tools	400W
	动力刀具转速Rotary tool speed	5800r/min
	动力刀具夹头尺寸Chuck sire for power tools	ER11
	动力刀具钻孔尺寸Power tool drilling size	Φ3.0mm
电源Power supply	电源额定电压Rated supply voitage	3相交流电380V/3A380V
	电源额定频率Rated frequency	50Hz
冷却油Cooling oil	切削油用电机功率Cutting oil for electrical power	250W
	冷却液容量Coolant capacity	100L
气动系统Pneumatic system	输入压缩空气气压Input the compressed air pressure	0.4-0.6MPa
机床尺寸Machine tool dimensions	长*宽*高Length* width * height	1953*1061*1586mm
	机床重量Machine weight	1280kg

工艺展示 Craft Display

HC-B105

精 高精度 | 耐 超耐用 | 效 高效率

多功能数控走芯机精密数控车床

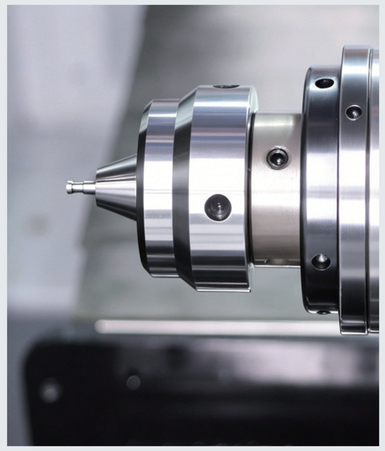
Multi functional CNC core walking machine, precision CNC lathe

产品特性 Product characteristics

- 主背轴协同实现双主轴加工，最大直径做到10.0mm、最长可做到120mm、精度0.01mm。
- 标配 19 把刀位 + 多动力头，支持车、铣、钻、攻、镗、滚花、偏心加工，复杂零件一次成型。
- 多刀位、多动力头，从微型件到复杂异形件全覆盖。
- 主背轴并行切削，单台产能 = 1.5-2 台单轴机，缩短投资回报周期。

- The main and back shafts cooperate to achieve dual spindle machining, with a maximum diameter of 10.0mm, a maximum length of 120mm, and an accuracy of 0.01mm.
- Standard configuration includes 19 tool positions and multiple power heads, supporting turning, milling, drilling, and tapping Boring, rolling, eccentric machining, and one-time molding of complex parts.
- Switching between guide sleeve and non guide sleeve, multiple cutting positions, and multiple power heads, Full coverage from micro components to complex shaped parts.
- Parallel cutting of the main and back axes, with a single production capacity of 1.5-2 single axis machines, Shorten the investment return cycle.

产品细节 Product details



技术展示 Technical Specifications

项目Project	机床型号Machine tool model	HC-B105
控制系统Control system	开通数控系统Control system	KT21
主轴Main spindle	最大加工直径Maximum diameter of processing	Φ10mm
	最大车削长度(一次加工)Maximum turning length (one machining)	120mm
	主轴转速Speed of mainshaft	50-8000r/min
	进给电机功率Feed motor power	750W
	轴向最大钻孔径Maximum axial drilling diameter	Φ5mm
	侧向最大钻孔径Lateral maximum drilling diameter	Φ4mm
	轴向最大攻牙Maximum axial attack tooth	M4
	主轴马达功率Spindle motor power	1900W
背轴Back spindle	最大加工直径Maximum diameter of processing	Φ10mm
	最大车削长度(一次加工)Maximum turning length (one machining)	120mm
	背面主轴最大工件伸出量Maximum workpiece extension of the back spindle	30mm
	工件最大取出长度Maximum extraction length of workpiece	40mm
	主轴转速Speed of mainshaft	50-8000r/min
	进给电机功率Feed motor power	750W
	轴向最大钻孔径Maximum axial drilling diameter	Φ5mm
	侧向最大钻孔径Lateral maximum drilling diameter	Φ4mm
	轴向最大攻牙Maximum axial attack tooth	M4
	主轴马达功率Spindle motor power	1900W
进给参数Feeding parameter	X1轴行程 X1 Axis travel	50mm
	X2轴行程X2 Axis travel	200mm
	Y轴行程Y-Axis travel	150mm
	Z1轴行程Z1 Axis travel	120mm
	Z2轴行程Z2 Axis travel	120mm
	X1轴快速进给速度X1 Rapid moving speed	20000mm/min
	X2轴快速进给速度X2 Rapid moving speed	40000mm/min
	Y轴快速进给速度Y Rapid moving speed	20000mm/min
	Z1轴快速进给速度Z1 Rapid moving speed	20000mm/min
	Z2轴快速进给速度Z2 Rapid moving speed	20000mm/min
刀具参数Tool parameters	排刀式Row knife type	19把/piece
	主轴车削刀具Spindle turning tool	7把/piece
	背轴车削刀具Back axis turning tool	4把/piece
	刀具尺寸Tool dimension	10*10mm
	主轴正面钻孔刀具Front drilling tool for spindle	4把/piece
	主轴动力刀具数量Number of spindle power cutting tools	3把/piece
	背钻动力头Back axle power head	1把/piece
	动力刀具马达功率The motor power power tools	400W
	动力刀具转速Rotary tool speed	6000r/min
	动力刀具夹头尺寸Chuck sire for power tools	ER11
	动力刀具钻孔尺寸Power tool drilling size	Φ4.0mm
电源Power supply	电源额定电压Rated supply voitage	3相交流电380V/3A380V
	电源额定频率Rated frequency	50Hz
冷却油Cooling oil	切削油用电机功率Cutting oil for electrical power	250W
	冷却液容量Coolant capacity	100L
气动系统Pneumatic system	输入压缩空气气压Input the compressed air pressure	0.4-0.6MPa
机床尺寸Machine tool dimensions	长*宽*高Length* width * height	1908*1061*1586mm
	机床重量Machine weight	1280kg

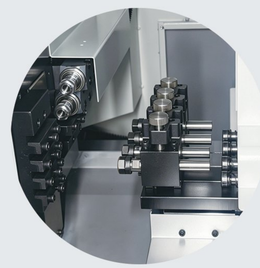
工艺展示 Craft Display

HC-06Y

精 高精度 | 耐 超耐用 | 效 高效率

多功能数控走芯机精密数控车床

Multi functional CNC core walking machine, precision CNC lathe



产品特性 Product characteristics

- 伺服电机、最大直径做到7.0mm、最长可做到120mm、精度0.01mm
- 五把刀、配两个动力头、四钻杆、可分度、铣杯口，打侧孔、攻外牙、铣扁、可配自动料机、开槽缩口
- 物美价廉、 万元级别技术互持、专利证书
- 高效率、高精度、易操作、时效快、省成本、自动化

- Servo motor, maximum diameter up to 6.0mm, maximum length achievable120mm、 Precision 0.02mm
- Five knives, equipped with two power heads, four drill rods, adjustable indexing, milling cup mouth, drilling side holes, tapping outer teeth, milling flat, can be equipped with automatic feeding machine, slotting and shrinking mouth
- Affordable price, 10000 yuan level technology mutual support, patent certificate
- High efficiency, high precision, easy operation, fast delivery, cost saving, automation

技术参数 Technical Parameter

项目Project	机床型号Machine tool model	HC-06Y
控制系统Control system	开通数控系统Control system	-
主轴Main shaft	最大加工直径Maximum diameter of processing	Φ6.0mm
	最大车削长度(一次加工)Maximum turning length (one machining)	120mm
	主轴转速Speed of mainshaft	50-8000r/min
	主轴马达功率Motor power of spindle	1000W
进给参数 Feeding parameter	X轴行程XAxis stroke	20mm
	Y轴行程Y Axis stroke	80mm
	Z轴行程Z Axis stroke	120mm
	X轴快速进给速度XRapid moving speed	60000mm/min
	Y轴快速进给速度Y Rapid moving speed	60000mm/min
	Z轴快速进给速度Z Rapid moving speed	60000mm/min
刀具参数Tool parameters	排刀式Row knife type	双排刀/Double row knife
	车削刀具Tuning tool	5把/piece
	刀具尺寸Tool dimension	8*8mm
	正面钻孔刀具Frant drillingtool	4把/piece
	动力刀具数量Number of power tools	2把/piece
	动力刀具马达功率The motor power power tools	0.18kW
	动力刀具转速Rotary tool speed	6000r/min (选配12000r/min)
	动力刀具夹头尺寸Chuck sire for power tools	ER11
	动力刀具钻孔尺寸Power tool drilling size	Φ0.3-4.0mm
电源Power supply	电源额定电压Rated supply voitage	3相交流电380V/3 AC 380V
	电源额定频率Rated frequency	50Hz
冷却系统Cooling system	切削油用电机功率Cutting oil for electrical power	0.12kW
	冷却液容量Coolant capacity	120L
传动系统Drive system	伺服电机传动Servo motor drive	0.75KW
机床尺寸Machine size	长*宽*高Length*width*height	1000*700*1750mm
	机床重量Machine weight	680kg

工艺展示 Craft Display

HC-06 BAO

精 高精度 | 耐 超耐用 | 效 高效率

多功能数控走芯机精密数控车床

Multi functional CNC core walking machine, precision CNC lathe

产品特性 Product characteristics

- 标准三轴机，最大直径加工6.0mm，主轴单次行程120mm，精度0.01mm
- 标配四把车刀，两个钻杆，一个动力头，带C轴，实现分度车、钻、铣复合加工
- 物美价廉，精装小钢炮，20%价格，解决6.0mm以下材料，80%的加工问题
- 高效率、高精度、易操作、时效快、省成本、自动化

- Standard three-axis machine, maximum diameter processing 6.0mm, spindle single stroke 120mm, accuracy within 0.02mm.
- It is standardly equipped with four turning tools, two drill rods, one power head, and a C-axis, enabling compound processing of indexing turning, drilling and milling.
- High quality and low price, luxurious small steel gun, 20% discount, solves problems with materials under 6.0mm and 80% of processing issues
- High efficiency, high precision, easy operation, fast delivery, cost saving, automation

技术参数 Technical Parameter

项目Project	机床型号Machine tool model	HC-06BAO
控制系统Control system	开通数控系统Control system	-
主轴Main shaft	最大加工直径Maximum diameter of processing	Φ6.0mm
	最大车削长度(一次加工)Maximum turning length (one machining)	120mm
	主轴转速Speed of mainshaft	50-8000r/min
	主轴马达功率Motor power of spindle	750W
进给参数 Feeding parameter	X轴行程XAxis stroke	20mm
	Y轴行程Y Axis stroke	80mm
	Z轴行程Z Axis stroke	120mm
	X轴快速进给速度XRapid moving speed	60000mm/min
	Y轴快速进给速度Y Rapid moving speed	60000mm/min
	Z轴快速进给速度Z Rapid moving speed	60000mm/min
刀具参数Tool parameters	排刀式Row knife type	7把/piece
	车削刀具Tuning tool	4把/piece
	刀具尺寸Tool dimension	8*8mm
	正面钻孔刀具Frant drillingtool	2把/piece
	动力刀具数量Number of power tools	1把/piece
	动力刀具马达功率The motor power power tools	0.19kw
	动力刀具转速Rotary tool speed	12000r/min
	动力刀具夹头尺寸Chuck sire for power tools	ER11
	动力刀具钻孔尺寸Power tool drilling size	Φ4.0mm
电源Power supply	电源额定电压Rated supply voitage	3相交流电380V/3 AC380V
	电源额定频率Rated frequency	50Hz
冷却系统Cooling system	切削油用电机功率Cutting oil for electrical power	0.12kW
	冷却液容量Coolant capacity	120L
气动系统pneumatic system	输入压缩空气气压Input the compressed air pressure	0.4-0.6MPa
机床尺寸Machine size	长*宽*高Length*width*height	1250*700*1550mm
	机床重量Machine weight	450kg

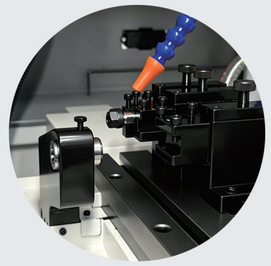
工艺展示 Craft Display

HC-06D

精 高精度 | 耐 超耐用 | 效 高效率

多功能数控走芯机精密数控车床

Multi functional CNC core walking machine, precision CNC lathe



产品特性 Product characteristics

- 标准排刀机，最大直径加工6.0mm，最大撤销长度120mm，精度0.01mm
- 标配五把车刀，三个钻杆，可选配动力头，实现分度、车、钻、铣复合加工
- 合理布局，外形小巧，占地面积小
- 台湾加工主轴，拥有高转速，提升效率，可搭载自动送料机，能够广泛适用自动化

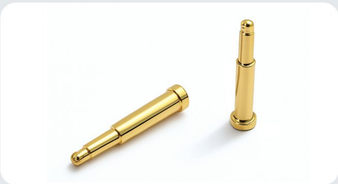
- Standard three-axis machine, maximum diameter processing 6.0mm, spindle single stroke 120mm, accuracy within 0.02mm.
- It is standardly equipped with four turning tools, two drill rods, one power head, and a C-axis, enabling compound processing of indexing turning, drilling and milling.
- High quality and low price, luxurious small steel gun, 20% discount, solves problems with materials under 6.0mm and 80% of processing issues
- High efficiency, high precision, easy operation, fast delivery, cost saving, automation

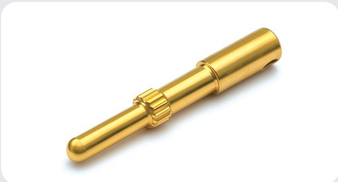
技术参数 Technical Parameter

项目Project	机床型号Machine tool model	HC-06D
控制系统Control system	开通数控系统Control system	-
主轴Main shaft	最大加工直径Maximum diameter of processing	Φ6.0mm
	最大车削长度(一次加工)Maximum turning length (one machining)	120mm
	主轴转速Speed of mainshaft	300-8000r/min
	主轴马达功率Motor power of spindle	750W
进给参数 Feeding parameter	X轴行程XAxis stroke	250mm
	Z轴行程Z Axis stroke	120mm
	X轴快速进给速度XRapid moving speed	60000mm/min
	Y轴快速进给速度Y Rapid moving speed	60000mm/min
	Z轴快速进给速度Z Rapid moving speed	60000mm/min
刀具参数Tool parameters	排刀式Row knife type	9把/piece
	车削刀具Tuning tool	5把/piece
	刀具尺寸Tool dimension	8*8mm
	正面钻孔刀具Frant drillingtool	3把/piece
	动力刀具数量Number of power tools	1把/piece
	动力刀具马达功率The motor power power tools	0.19kw
	动力刀具转速Rotary tool speed	5800r/min
	动力刀具夹头尺寸Chuck sire for power tools	ER11
	动力刀具钻孔尺寸Power tool drilling size	Φ4.0mm
电源Power supply	电源额定电压Rated supply voitage	3相交流电380V/3 AC380V
	电源额定频率Rated frequency	50Hz
冷却系统Cooling system	切削油用电机功率Cutting oil for electrical power	0.12kW
	冷却液容量Coolant capacity	120L
气动系统pneumatic system	输入压缩空气气压Input the compressed air pressure	0.4-0.6MPa
	长*宽*高Length*width*height	1250*700*1550mm
机床尺寸Machine size	机床重量Machine weight	680kg

工艺展示 Craft Display

加工品展示 Display of processed products



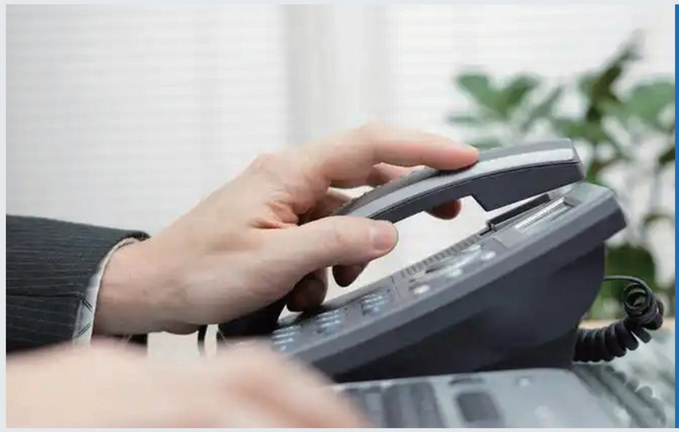


服务内容
SERVICE CONTENT

专 业 销 售 服 务
Professional sales service

我司拥有专业的销售团队为您服务
通过专业的行业知识和产品专业知识
为客户提供专业的咨询和建议

Our company has a professional sales team to serve you.Through professional industry knowledge and product expertise To provide professional consultation and advice to clients.



定 制 需 求 方 案
Customized demand plan

与客户进行深入沟通，
充分对客户情况进行评估，
定制专业的解决方案。

Deeply communicate with customers, fully evaluate their situation, and customize professional solutions.

专 业 产 品 培 训
Professional product training

提供产品使用操作的教学及编程教学，帮助客户快速上手使用产品

Provide teaching on product usage and programming to help customers quickly get started using the product.

品质保障
QUALITY ASSURANCE

公司通过了ISO9001和IS014001质量及环境认证及IATF16949认证，建立了从进料检验、过程控制、出货检验、可靠性监控、失效分析等全流程的品质及环保管控体系
The company has passed ISO9001 and IS014001 quality and environmental certifications, as well as IATF16949 certification, and has established a system that includes incoming inspection, process controlQuality and environmental control system for the entire process of shipment inspection, reliability monitoring, failure analysis, etc

专利
PATENT

Thank You

感谢观看