

COMPANY INTRODUCTION

企业简介

CRG是一家专注于机器人及机械手末端工装夹具(EOAT)设计、开发、销售和服务的一体化高科技企业。公司产品涵盖快换装置、夹爪应用、真空及剪切技术等诸多类型的末端执行组件,广泛应用于汽车、包装、家电、食品、医疗和3C等行业;以模块化理念提供安全,可靠、简单、灵活的产品,为客户提供有效的解决方案。

CRG is an integrated high-tech enterprise focusing on the design, development, sales and service of end-of-arm tooling (EOAT) for robots and robotic manipulators. The company's products cover many types of end effector components such as quick changer devices, gripper applications, vacuum and cutting technologies, and are widely used in industries such as automotive, packaging, home appliances, food, healthcare, consumer electronics and others. With the modular concept, it provides safe, reliable, simple and flexible products and provides effective solutions for customers.



创新
INNOVATION

模块化设计,自由组建
Modular design, free assembly



技术积累
TECHNOLOGY ACCUMULATION

10,000+ 套应用案例
3000+ 夹具配件供应
10,000+ sets of application cases
3000+ fixture accessories available



安全可靠
SAFE AND RELIABLE

品质工厂 质量可靠
Quality Factory quality is reliable

CORPORATE DEVELOPMENT

企业发展



2016

苏州希瑞格机器人科技有限公司成立
Suzhou CRG Robotics Technology Co.,Ltd.was established
获得高新技术企业认证
Obtained high-tech enterprise certification
取得 ISO 质量体系认证
Obtained ISO quality system certifications

2009

昆山永邦自动化设备有限公司成立
Kunshan YYB Automation Equipment Co.,Ltd.
was established



2017

设立研发中心,建立实验室
Set up R & D center and laboratory
建立海外代理商
Establish overseas agents

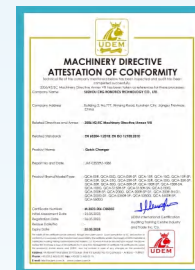


2019

机器人自动快换产品上市
Robot automatic quick changer product launch

2020

投资成立苏州希埃姆智能制造有限公司
Invested in Suzhou Xiaimu Intelligent
Manufacturing Co.,Ltd
投资成立武汉易欧特智能制造有限公司
Invested in the establishment of Wuhan EOAT
Intelligent Manufacturing Co.,LTD
生产线自动化智能化升级改造,提升产能
Automate and intelligently upgrade the production
line,and increase production capacity
成立宁波办事处
Establishment of the Ningbo Office



2023

获得欧盟 CE 认证
Obtained European Union CE certification
推出负载 800kg 自动快换及气电快插模块
Automatic quick changer and gas and power quick plug
modules with a load of 800kg are introduced



2022

成立青岛办事处、芜湖办事处、东莞办事处
Established offices in Qingdao, Wuhu, and Dongguan

2025

成立合肥、日本分公司
Establishment of a subsidiary in Hefei
and a branch office in Japan

2026

常熟自建工厂落建,配备5栋独立标准
化产业楼,全新自有厂区的硬件优势。
企业产能、仓储、研发及办公条件全方位提升,
助力企业高质量稳步发展。
Our self-built factory complex in Changshu,
Jiangsu, features 5 independent, standardized
industrial buildings. The brand-new, state-of-
the-art facilities significantly enhance
production capacity, warehousing, R&D, and
office operations, providing a solid foundation
for sustainable, high-quality growth.



BUSINESS SCOPE

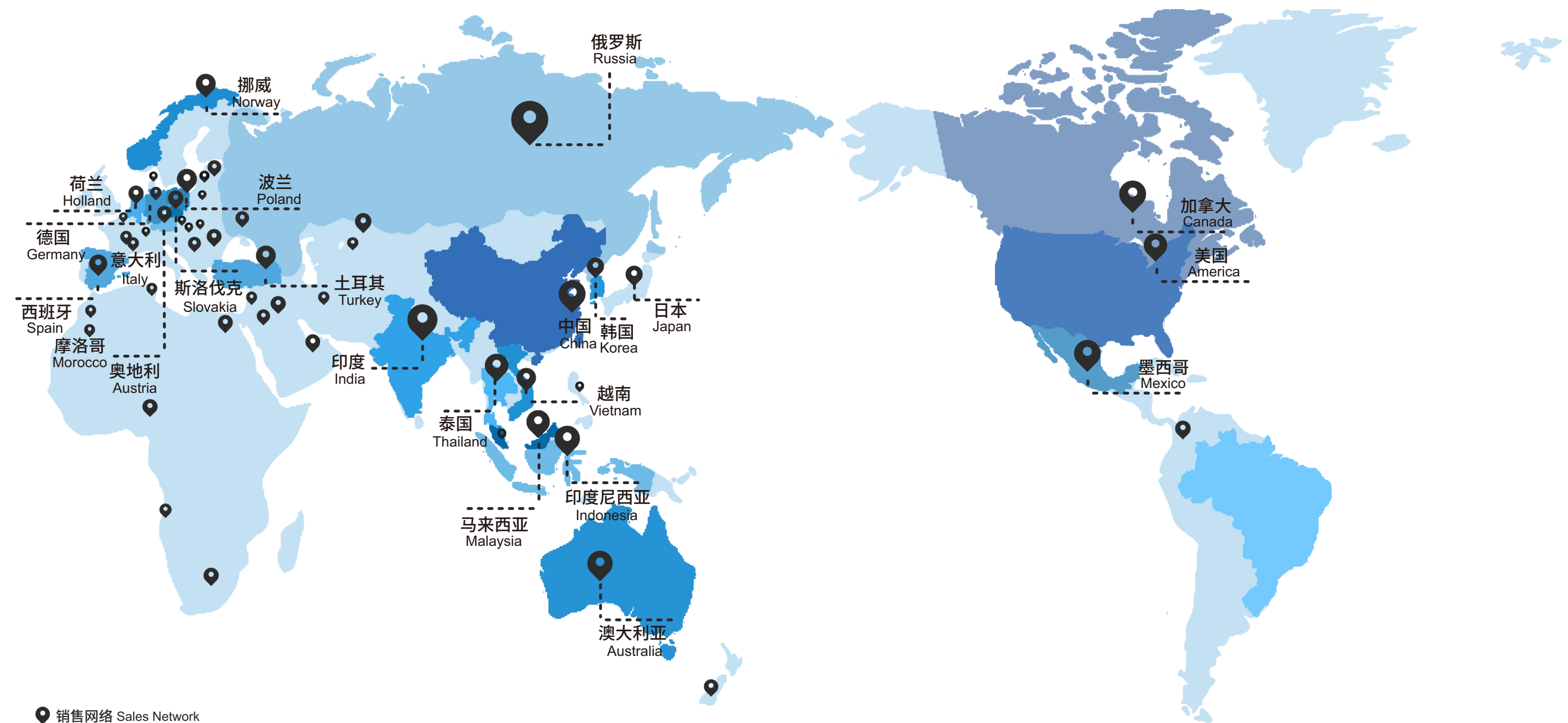
业务范围

立足中国 服务全球

Base in China Service the world

CRG 业务涵盖机器人集成应用、自动化设备和机器人末端工装夹具，
产品远销全球 100 多个国家和地区。

CRG's business covers robot integration applications, automated equipment, and robotic end-of-arm tooling,
with products sold to over 100 countries and regions worldwide.



📍 销售网络 Sales Network

机器人末端快换装置

A quick changer device at the end of a robot

产品优势

Product advantages

高精度

活塞调节机器人侧与夹具侧起到定位作用,提供了较高重复定位精度。百万次循环测试表明实际精度要远远高于推荐值。

高强度

大缸径设计的锁紧活塞具备强大的锁紧力，CRG机器人末端快速装置具有强大的抗力矩能力。锁紧时不会因为高速的移动产生晃动，避免了锁紧失效，保证了重复定位精度。

高性能

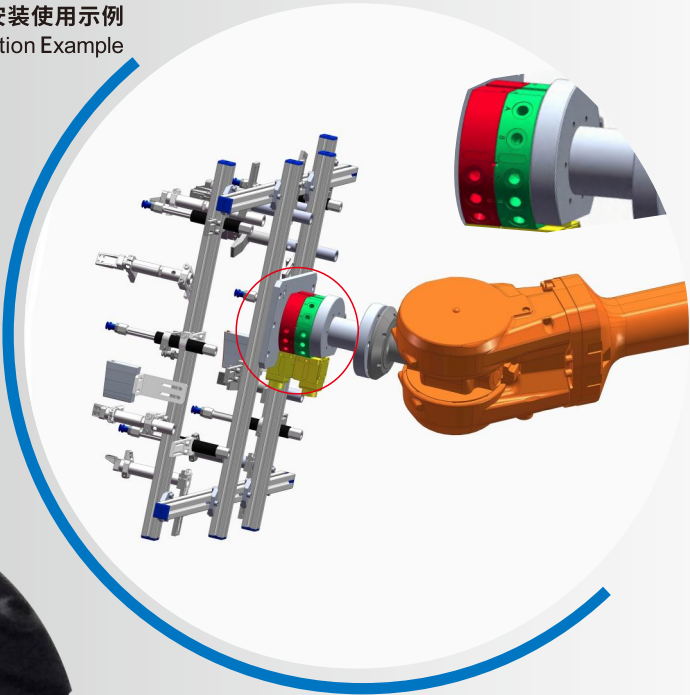
多锥面的设计锁紧机构,选用了长寿命密封组件，采用了高品质的弹性接触式探针，保证了信号模块的紧密接触。

High-precision
The piston adjusting gripper side play the role of positioning, which provides high repeat positioning accuracy. One million cycle tests show that the actual accuracy is much higher than the recommended value.

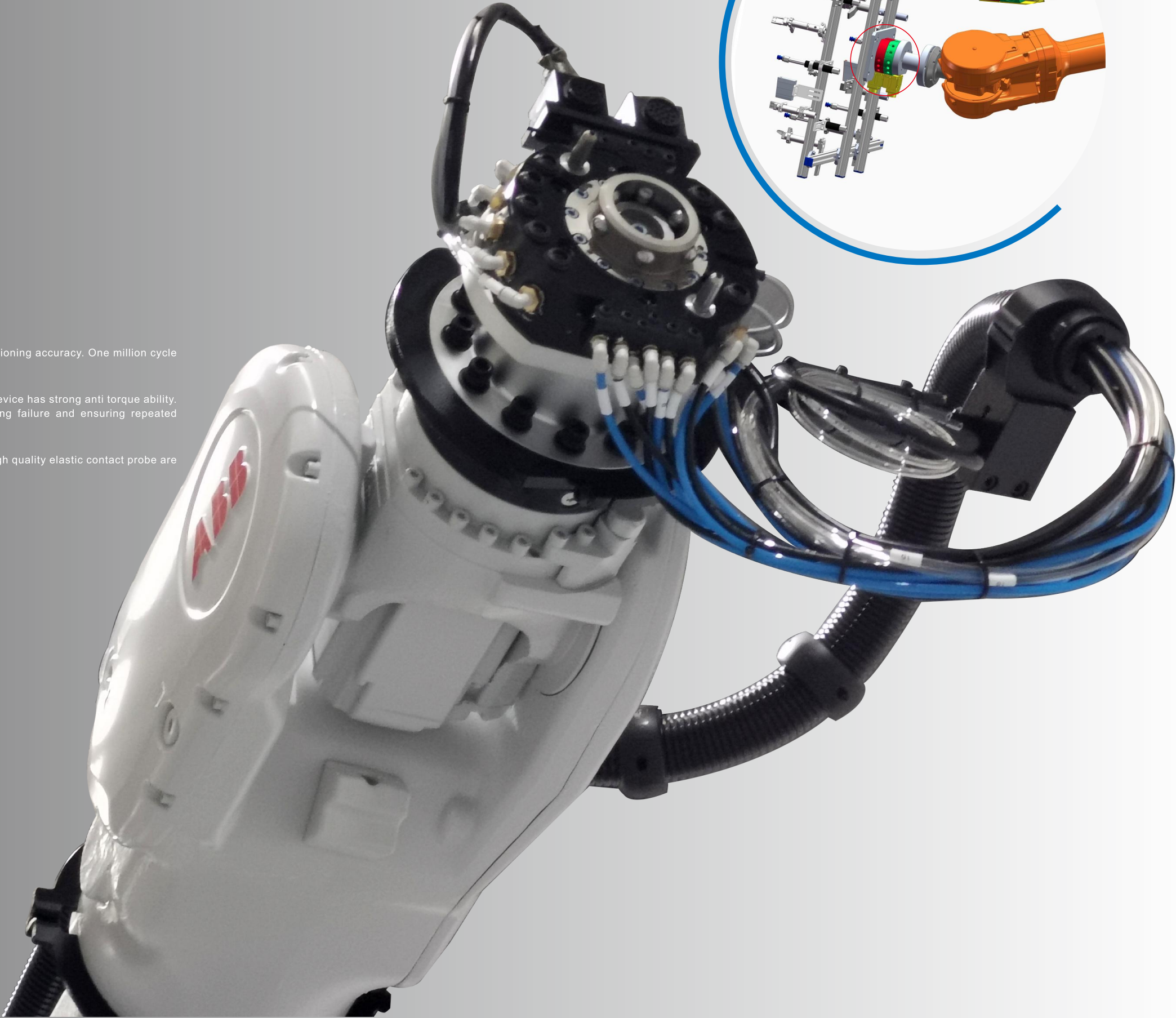
High strength
The locking piston with large cylinder diameter has strong locking force, CRG robot end fast device has strong anti torque ability. When locking, there will be no shaking due to high-speed movement, thus avoiding locking failure and ensuring repeated positioning accuracy.

High performance
The locking mechanism with multi conical surface design, long life sealing components and high quality elastic contact probe are adopted to ensure the close contact of signal module.

自动快换安装使用示例
Quick Changer Installation Example



扫码可获取快换目录书



快换系列

Quick Changer Series

型号(Model)	最大负载 Max payload	气路 Gas path	锁紧力@80Psi (5.5Bar) Locking Force@80Psi (5.5Bar)	产品重量 Product weight
QCA-05	5kg	6-M5	620N	0.4kg
QCA-05	5kg	6-M5	620N	0.3kg
QCA-15	15kg	6-M5	1150N	0.3kg
QCA-25	25kg	12-M5	2400N	1.0kg
QCA-35	35kg	8-G1/8	2900N	1.4kg
QCA-35RS	35kg	8-G1/8	2900N	0.95kg
QCA-50	50kg	9-G1/8	4600N	1.7kg
QCA-S50	50kg	8-G1/8	5800N	1.9kg
QCA-S50RS	50kg	8-G1/8	5800N	1.25kg
QCA-100	100kg	7-G3/8	12000N	5.2kg
QCA-S100	100kg	5-G3/8	12000N	3.7kg
QCA-S100RS	100kg	5-G3/8	12000N	2.5kg
QCA-S150	150kg	8-G3/8	12000N	6.2kg
QCA-S150RS	150kg	8-G3/8	12000N	4.6kg
QCA-200	300kg	12-G3/8	16000N	9.0kg
QCA-200D1	300kg	8-G3/8	16000N	9.0kg
QCA-200RS-D1	300kg	8-G3/8	16000N	6.75kg
QCA-300	300kg	5-NPT3/8,4-NPT1/2	31000N	9.3kg
QCA-S350	350kg	/	31000N	9.4kg
QCA-S500	500kg	/	37800N	23.4kg

