KECE | 柯诚®

——让输送更简单——

X45小型输送机

X45 small conveyor

小型 产品 静音输送

Compact Product Quiet Conveying



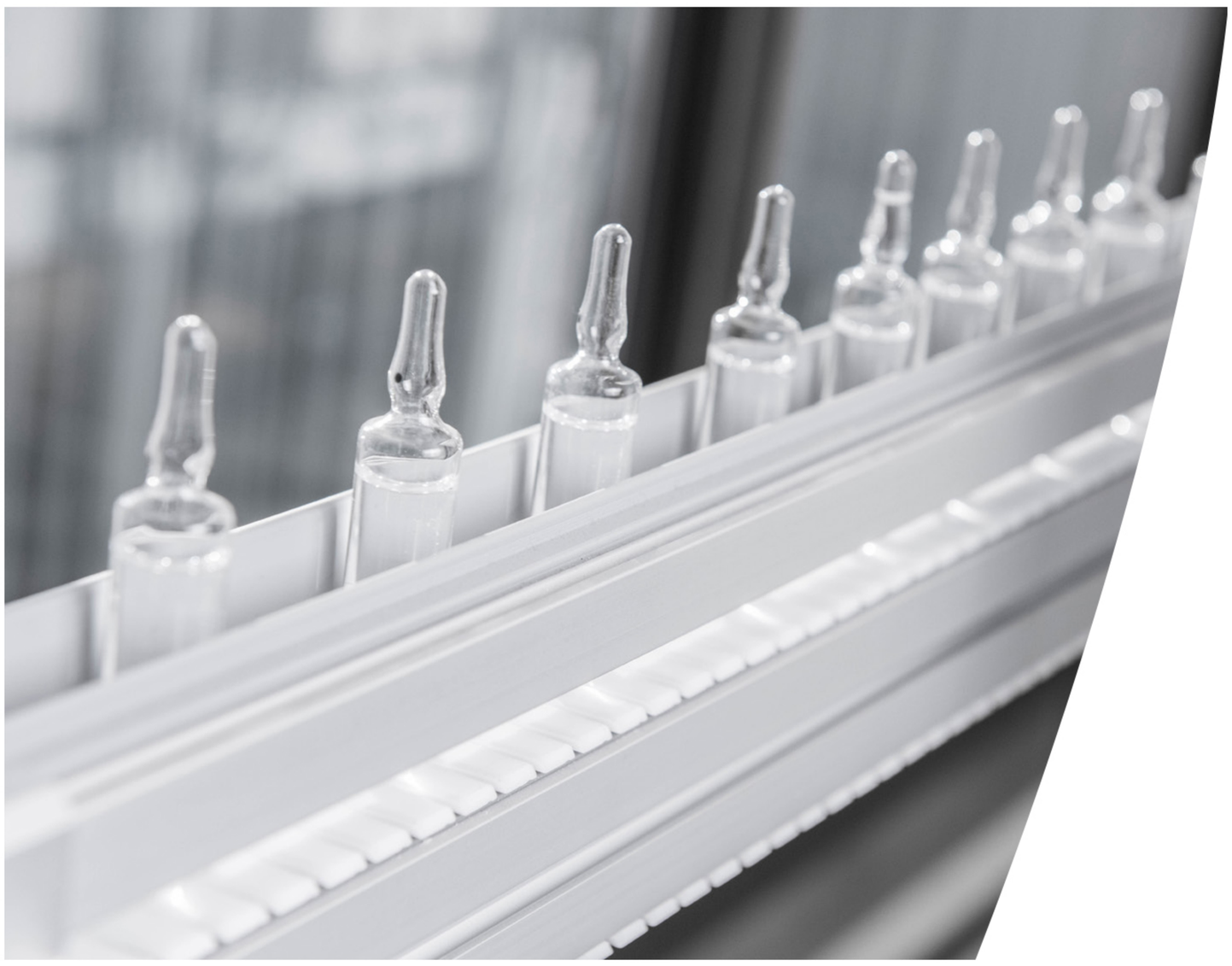
紧凑 · 灵活 · 成熟可靠

Compact flexible mature and reliable

X45 系列提供多款紧凑型输送模块，适配小型产品的直接链上输送或标准托盘载运，包含标准型 、高容量型及具备分流、合流、转移等完整托盘处理功能的系统。该平台结构紧凑、易集成，输送轻柔且使用寿命长，凭借丰富的驱动单元、导轨与弯道配置，为小型产品输送提供多样化解决方案。

The X45 series offers a variety of compact conveyor modules, suitable for direct on chain or standard pallet transportation of small products, including standard, high-capacity, and systems with complete pallet processing functions such as diversion, merging, and transfer. The platform has a compact structure, easy integration, gentle conveying, and long service life. With rich drive units, guide rails, and curved configurations, it provides diversified solutions for small product conveying.









多功能产品平台

Multi functional product platform

X45 系列适配电池、西林瓶、安瓿瓶、小型轴承及电子产品等多类产品与行业，支持模块化按需定制，灵活可调。窄型输送链搭配高精度导轨，保障输送平稳安全；易碎产品可借助 X45托盘系统防护，其托盘采用标准底座 + 定制上盖的设计，为不同产品提供优化载具。

The X45 series is suitable for various products and industries such as batteries, penicillin bottles, ampoules, small bearings, and electronic products. It supports modular customization according to demand and is flexible and adjustable. Narrow conveyor chain paired with high-precision guide rails ensures smooth and safe transportation; Fragile products can be protected with the X45 tray system, which features a standard base and customized top cover design to provide optimized carriers for different products.

优势

Advantages

- 模块化设计
  modular design
- 紧凑易集成
  Compact and easy to integrate
- 智能嵌入式控制
  Intelligent Embedded Control
- 适用于小型产品
  Suitable for small products



构建优化流程

Building an efficient conveyor line

模块化 X45 平台简化布局设计，支持灵活产线配置。借助标准组件与易用设计工具，可轻松设计优化流程。

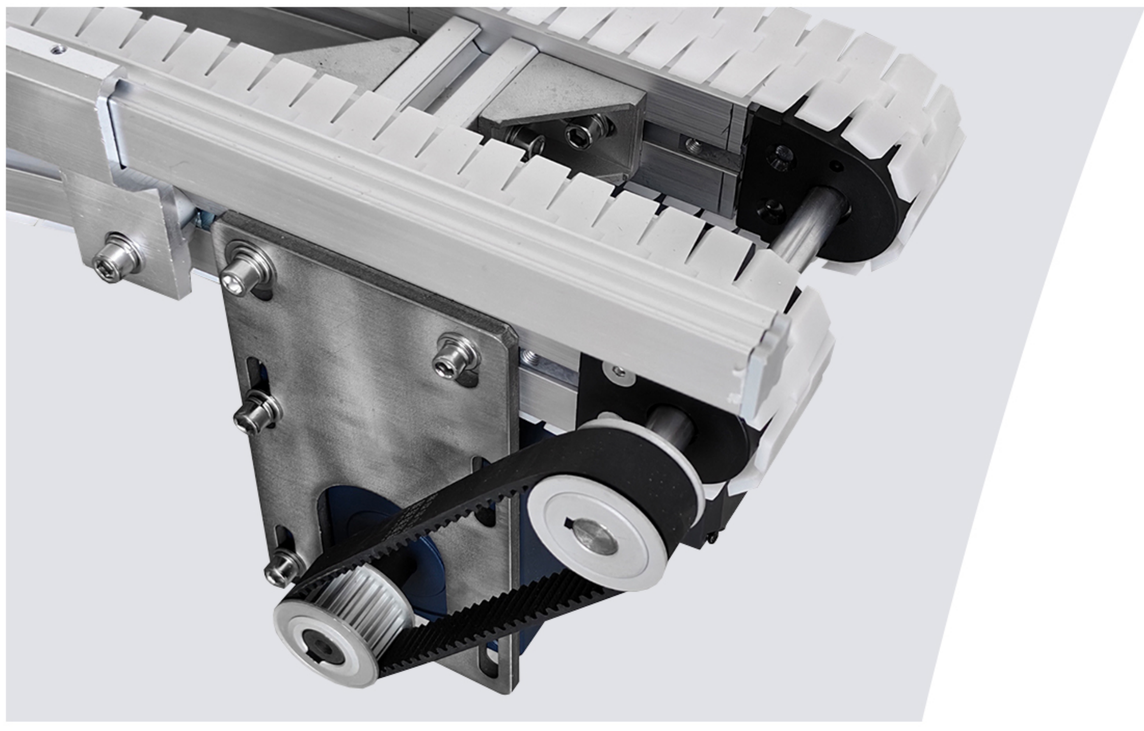
The modular X45 platform simplifies layout design and supports flexible production line configuration. With the help of standard components and easy-to-use design tools, it is easy to design and optimize processes.



输送链 conveyor chain

运行平稳、噪音低、磨损小，可选多种链条适用于水平与垂直输送。

Smooth operation, low noise, and minimal wear, with a variety of chains available for horizontal and vertical conveying.



电机 motor

包括定速三相交流电机与带嵌入式控制器和调速功能的 24V 直流电机，后者亦用于 X45的智能托盘处理。

Including a fixed speed three-phase AC motor and a 24V DC motor with embedded controller and speed regulation function, the latter is also used for intelligent tray processing of X45.



导轨 guide rail

确保轻小产品稳定输送，防止翻转或掉落。

Ensure stable transportation of light and small products to prevent flipping or falling.



托盘处理功能 Tray handling function

X45提供分流、合流、停止、定位等多种功能，实现单个产品柔性导流，不影响主线流动。

X45 provides multiple functions such as diversion, merging, stopping, and positioning, enabling flexible flow guidance for individual products without affecting the main flow.

技术规范
technical specifications

X45模块化输送系统支持简单至复杂布局，提供从水平直输、带弯道水平输送到垂直提升等多种模块。支持更长距离、更多弯道及更高速度运行。X45系统功能丰富，易于集成，支持托盘路径规划、平衡、缓冲与定位，RFID 识别更可实现单品追溯与物流控制。

The X45 modular conveying system supports simple to complex layouts, providing various modules ranging from horizontal direct conveying, curved horizontal conveying to vertical lifting. Supports longer distances, more bends, and higher speeds of operation. The X45 system has rich functions, is easy to integrate, supports tray path planning, balancing, buffering, and positioning, and RFID recognition can achieve single item traceability and logistics control.



系统 System	X45
主梁宽度：Beam width	45 mm
链条宽度：Chain width	43 mm
链条节距：Chain pitch	12.7 mm
最大输送机长度：Maximum conveyor length	6 m
最大负载：Maximum weight on conveyor	30 kg
输送速度：Conveyor speed	1–20 m/min
水平弯头：Horizontal plain bends	30°/45°/90°/180°
转弯半径：inside bend radius	R300

轻松配置与安装

Easy configuration and installation

我们提供配套的设计支持网址，可协助您完成输送线的布局设计与组件选型。安装图纸、配件清单及操作指南齐全，确保快速部署与调试。

We provide a matching design support website to assist you in completing the layout design and component selection of the conveyor line. The installation drawings, accessory list, and operation guide are complete to ensure rapid deployment and debugging.



设计支持

design support

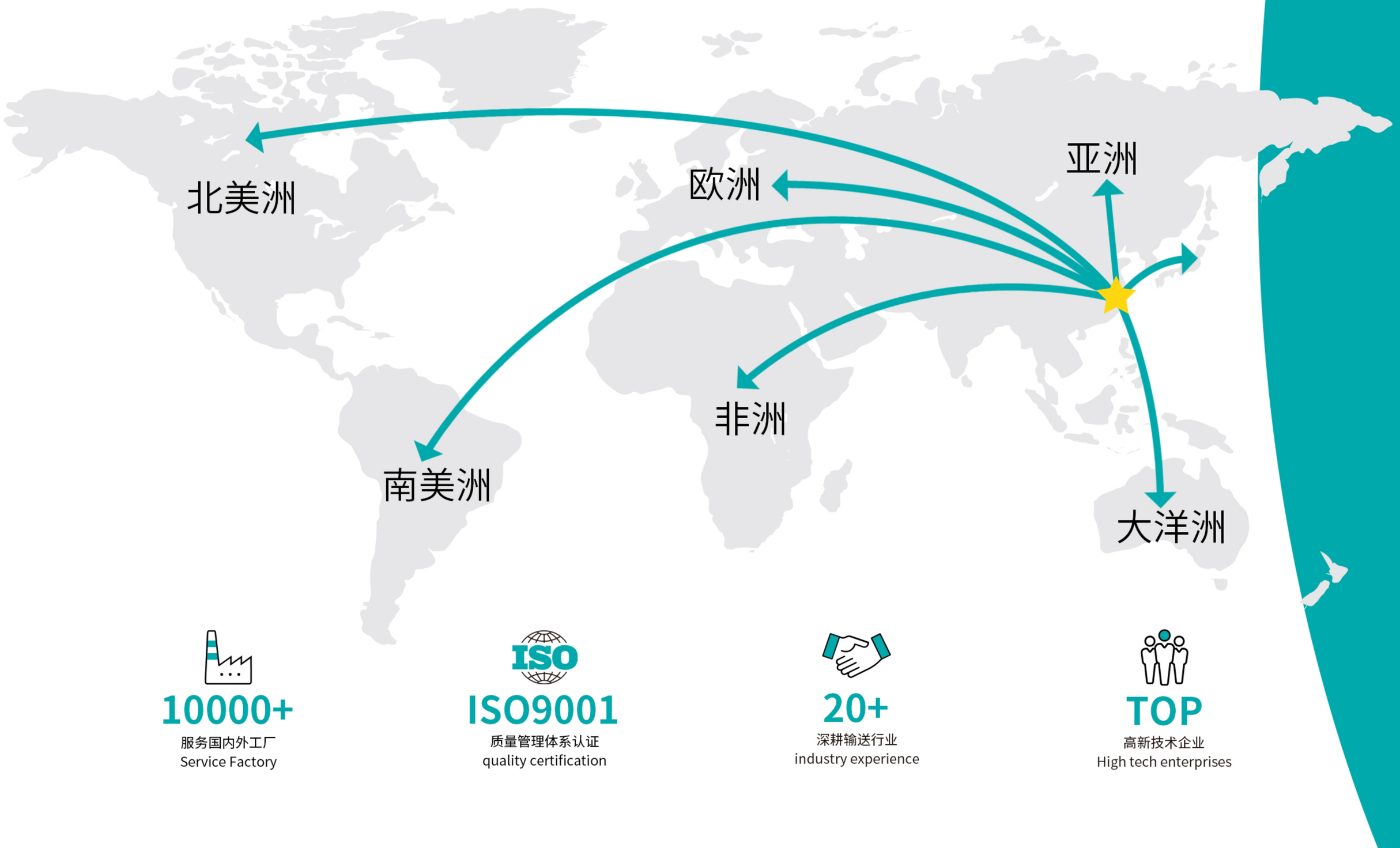
使用KECE在线选型网站，您可以轻松设计单个输送机或完整的生产线，该设计工具具有拖放功能，每个个体部件有自己的模型和尺寸，从而消除了设计错误的风险相当。订购快速且简单，可以制作直观的装配图，以便快速、无忧地安装。

Using the KECE online selection website, you can easily design individual conveyors or complete production lines. This design tool has drag and drop functionality, and each individual component has its own model and size, eliminating the risk of design errors. Ordering is fast and simple, and intuitive assembly drawings can be created for quick and worry free installation.

- 提供3D布局图与CAD文件
  Provide 3D layout drawings and CAD files
- 支持输送模拟与节拍分析
  Support transportation simulation and rhythm analysis
- 快速生成物料清单（BOM）
  Quickly generate a Bill of Materials (BOM)
- 可选配安装指导与培训服务
  Optional installation guidance and training services

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About Us



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TOP
高新技术企业
High tech enterprises

我们是一家专注于工业自动化输送系统研发与制造企业，为客户提供可靠、高效、智能的输送解决方案。

We are a company specializing in the research, development, and manufacturing of industrial automation conveying systems, providing customers with reliable, efficient, and intelligent conveying solutions.

安徽柯诚智能装备有限公司是以下领域的领导者

Anhui Kecheng Intelligent Equipment Co., Ltd. is a leader in the following fields

- 单个输送机配件
  Single conveyor accessory
- 交钥匙的输送机解决方案
  Turnkey Conveyor Solution
- 标准化模块化系统的运输解决方案
  Transportation solution for standardized modular systems

如您需要进一步了解或定制方案，欢迎联系我们。

If you need further information or a customized solution, please feel free to contact us.

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