



打造高端阀门智造 引领智能科技创新
Create high-end valve manufacturing leading intelligent technology innovation

Company

Introduction

集团简介



替科斯集团

TIX TECHNOLOGY GROUP

替科斯集团是集研发、制造、销售高端流体控制系统产品的大型装备制造企业。公司成立于2011年，集团总部位于首都北京，生产基地位于长寿之乡丽水，总占地面积200亩。依托国际先进的技术创新与产品研发理念，借鉴并融合国际顶尖专家顾问的先进经验，积极融入国家“以国代进”重大发展战略，致力于高精端阀门的机械功能多元化、结构设计标准化、控制模块智能化。通过与您的紧密沟通和交流，提供定制化的设计和服务；根据严苛工况现场实际情况，制造能够充分满足现场使用条件的阀门产品。

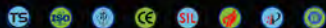
替科斯引进国内外最先进的精密数控加工设备，坚持走智能化、自动化、高精端化、差异化的产品创新和研发策略，突破同质化壁垒。替科斯以替代进口为已任，多项技术创新成果填补国内空白并在产品中得到了良好应用，其中包括自主研发的面向石油化工、煤化工、硅化工行业严苛工况关键位置上使用的盘阀、耐磨球阀、快切盲板装置、高频球阀、防结焦抗冲刷耐磨剪切闸阀、黑灰水角阀、三偏心蝶阀；面向石油、天然气输送管线上使用的高温高压阀门；面向供热、电力、燃气行业长输管网上的全焊接球阀等在相关领域具备较强的创新能力和竞争优势，取得了积极的市场反馈，技术实力正逐步处于主导地位。

TIX Group is a large manufacturing enterprise integrating R&D, manufacturing and sales of high-end fluid control system products. Our company was founded in 2011, with its headquarters in Beijing and its production base in Lishui, covering total area of 200 mu. Relying on internationally technology innovation and product research concept, drawing on and integrating the advanced experience of international top experts and consultants, we actively integrating into our national major development strategy of "promoting with the country", we are committed to the diversification of mechanical functions, standardization of structural design and intelligent control modules of high-end valves. Through close communication and exchange with you, provide customized design and service; According to the actual situation of the harsh working conditions, the manufacture of valve products that can fully meet the field conditions.

TIX introduced the most advanced precision CNC processing equipment, insisted on product innovation and R&D strategy of intelligence, automation, high precision and differentiation and broke through the homogenization barrier. TIX strives to produce best products to replace imported ones. We have a number of technological innovations and have developed disc valves, wear-resistant ball valves, black ash water angle valves, quick cutting blind plate device, high frequency ball valve, anti-coking anti-erosion wear-resistant shear gate valve, and triple eccentric butterfly valves, which are used in key locations under severe working conditions in petrochemical, coal chemical, and silicon chemical industries; High temperature, high pressure valves for oil and gas transmission pipelines; Fully welded ball valves for long-distance pipeline networks in heating, power and gas industries have strong innovation ability and competitive advantages in relevant fields and we have obtained positive market feedback, meanwhile, our technical strength is gradually taking a leading position.

资质 专利 & 认证 & 荣誉

Agilities, patents, certification & honours





龙门加工中心
Gantry machining center



4米 数控立式加工中心
4M CNC vertical machining center



卧式加工中心
CNC horizontal machining center



日本东芝双工作台交换车铣加工中心
Exchange turning and milling machining center



数控相贯线焊接设备
NC Intersecting Line Welding Equipment



高温试验
High Temperature Test



智能数字压力试验台
Intelligent Digital Pressure Test Bench

“以国代进”
专注严苛工况阀门定制

DOMESTIC IMPORT SUBSTITUTION
Severe condition valve customization experts



煤化工、多晶硅 盘阀
Coal chemical industry, polysilicon disc valve

口径 Size: 1" — 24"
温度 Temperature: -45°C — 650°C
压力 Pressure: Class 150 — Class 2500
特点 Pecularity:

抗冲刷、可在恶劣工况下连续长周期工作
Anti-scouring, can work continuously for a long period under adverse conditions

耐磨硬化处理，自研磨密封面
Wear-resistant hardening treatment, self-grinding sealing surface

自旋转阀芯、刮刀自清洁
Self-rotating valve core and scraper self-cleaning

寿命比其它阀门高出几倍
Life is several times longer than other valves



TCS耐磨球阀 (C形球)
TCS wear-resistant ball valve (C-type ball)

口径 Size: 1/2" — 36"
温度 Temperature: -196°C — 816°C
压力 Pressure: Class 150 — Class 2500
特点 Pecularity:

双偏心设计，扭矩密封
Double eccentric design, torque seal

1/4回转，无摩擦无磨损设计
Rotation, friction free and wear free design

上下支撑轴定位，固定球设计
Positioning of upper and lower support shafts, fixed ball design

单阀座、无死腔、全通径设计
Single seat, no dead chamber, full bore design



三偏心双向硬密封蝶阀

Triple Offset Bi-directional Metal-seated Butterfly Valve

口径 Size: 2" — 64"

温度 Temperature: -196°C — 600°C

压力 Pressure: Class 150 — Class 2500

特点 Pecularity:

三偏心结构
Triple eccentric structure

全金属密封设计
Fully metal seal design

双向流等压承压
Hi-directional flow with same pressure

可更换阀座和密封环
Replaceable seat and sealing ring

适用各种复杂工况
It is suitable for various complex working conditions



快切盲板装置 Quick Cut Blind Valve

口径 Size: 2" — 48"

温度 Temperature: -101°C — 750°C

压力 Pressure: Class 150 — Class 2500

特点 Pecularity:

经济性—减少人工，单人快速完成切断，效率高
Cost-effective - reduces manual labor, enables quick and efficient cutting by one person, high efficiency

适应性—适应多种工况
Adaptability - adapting to multiple working conditions

密封性—百分百零泄漏
Sealing performance - 100% no leakage

结构简单，便于在线检修
Simple structure, convenient for online maintenance



防结焦抗冲刷 耐磨剪切闸阀 Wear Resistant Shear Gate Valve

口径 Size: 2" — 56"

温度 Temperature: -101°C — 750°C

压力 Pressure: Class 150 — Class 2500

特点 Pecularity:

防护罩设计防止煤浆、催化剂进入阀体上腔和阀体底部功能
The protective cover design prevents coal slurry and catalyst from entering the upper chamber and bottom of the valve body.

优秀的耐磨、耐腐蚀、抗氧化性能
Excellent wear resistance, corrosion resistance, and oxidation resistance

独特的杂质剪切功能
Unique impurity shearing function

优秀的防止阀体高温变形而泄漏的性能
Excellent performance in preventing high-temperature deformation and leakage of valve bodies

吹扫阀设计实现吹扫清理功能
Design of blow valve to achieve blow cleaning function



服务

SERVICE

替科斯产品及服务，拥有遍布全国20多个省市自治区，中石油、中石化、中海油、国家能源、中国大唐、中国华能、中国有色金属、中国硅业、中煤集团、中国化工等3000多位用户，形成覆盖全国的销售网络，并积极拓展国内外战略合作伙伴。

TIX products and services have more than 3000 users in more than 20 provinces, cities and autonomous regions across the country, including PetroChina, Sinopec, CNOOC, National Energy, China Datang, China Huaneng, China Nonferrous Metals, China Silicon, China Coal Group, and China Chemical, forming a nationwide sales network and actively expanding strategic partners at home and abroad.



中国石油



中国石化



中国海油



国家能源集团



中煤集团



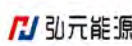
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中国化工集团公司



通威集团



弘元能源



新特能源



东方希望



合盛硅业

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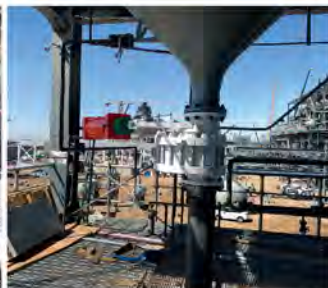
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宁夏晶体新能源材料有限公司 NINGXIA CRYSTAL NEW ENERGY MATERIALS CO.,LTD.

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One-stop integrated solution
严苛工况一站式集成解决方案

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根据我们的持续发展政策,替科斯保留不提前通知而变更细节的权力。

According to our sustainable development policy,TIX reserves the rights of details changing without advance notice.

www.trk-group.cn



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