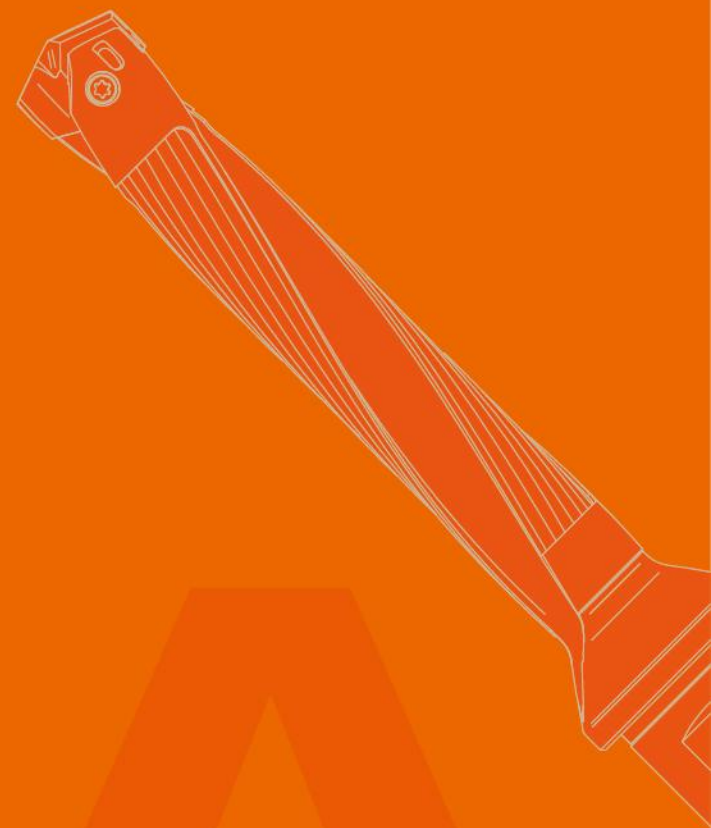


**XINXING TOOLS -
HIGH PERFORMANCE
CUTTING TOOLS MANUFACTURE**
欣兴工具-高性能切削刀具制造商

从“工”到“匠”
以孔启程,匠心永恒
持续深耕切削刀具技术
于漫漫征途上,我们创新的脚步永不停歇

From "worker" to "craftsman"
Starting with holes, Eternal Craftsmanship
Continuously promote the progress of cutting tools
On the long journey, we never stop innovation

XINXING README -
HIGH EFFICIENCY PRECISION TOOL STRIVER
欣兴自述—高效精密刀具奋斗者⬆



切削工具是加工制造环节中的“先锋” 它对促进工业加工提质增效起到了不可或缺的作用

Cutting tools are the "vanguard" in the process of manufacturing
It plays a crucial role in promoting quality and efficiency in industrial processing

欢迎来到欣兴工具 Welcome to Xinxing Tools

30⁺

30年专注匠心
30 years of dedicated
craftsmanship

500⁺

500名伙伴
500 partners

90000⁺

90000平方米产业基地
90000 square meters
of industrial base

100⁺

100项核心专利
100 core patents

600W⁺

600万件年产刀具
6 million pieces of annual
cutting tools

简介 Profile

1992年，欣兴工具在浙江海盐南北湖畔成立，带着“提高生产力，为制造业提供高效精密切削工具”的使命成长。经过30年的市场洗礼，欣兴已成为一家集研发、生产、销售为一体的高性能切削刀具的专业生产企业。

欣兴旗下有“CHTOOLS创恒”“得喜DeXi”两大品牌。“CHTOOLS创恒”品牌拥有整硬钻、S钻、铲钻、BTA深孔钻、钢板钻、钢轨钻、孔钻、镗钻、台阶钻等高效高性能切削刀具。

“得喜DeXi”则作为欣兴旗下专业磁座钻机品牌，对标国际一流品牌的品质和性能，逐渐成为市场主流。

In 1992, Xinxing Tools was established on the banks of the Nanbei Lake in Haiyan, Zhejiang Province, with the mission of "improving productivity and providing efficient precision cutting tools for the manufacturing industry". After 30 years of market baptism, Xinxing has become a professional manufacturer of high-performance cutting tools that integrates research, development, production, and sales.

Xinxing has "CHTOOLS" and "DeXi" two major brands. "CHTOOLS" The brand has efficient and high-performance cutting tools such as solid carbide drill, S drills, spade drills, BTA deep hole drills, annular cutters, rail cutter, hole saws, countersinks, and step drills.

"DeXi", as a professional magnetic drill machine brand under Xinxing, has gradually become the mainstream of the market with the quality and performance benchmark world standards.



Development History

欣兴发展之路

欣兴工具出生在改革开放的春风里，从用自行车运输开始，依托30年国内外制造业的变迁与升级，练就了高品质切削刀具的研发与制造，打好了服务专业用户的基础。

Xinxing Tools was born in the spring breeze of reform and opening up, starting from the wheels of bicycles. Relying on 30 years of changes and upgrades in the domestic and foreign manufacturing industry, it has developed and manufactured high-quality cutting tools, laying a solid foundation for serving professional users.

1992

海盐县六里北桥工具厂成立
Haiyan Liuli Beiqiao tool factory established

1994

更名为海盐县欣兴金属制品有限公司
Renamed as Haiyan County Xinxing Metal Manufacturing Co., Ltd

1996

国内领先的高速钢热处理车间顺利投产
The domestic leading high-speed steel heat treatment workshop was put into operation smoothly

2003

搬迁至6000+m²的新厂房
Relocated to a new factory which covering over 6000 m²

2004

正式改名为“浙江欣兴工具有限公司”，并开启了属于欣兴的飞跃
Officially renamed as "Zhejiang Xinxing Tools Co., Ltd.", and launched a leap belonging to Xinxing

2005

通过“ISO9001:2000国际质量管理体系认证”
Passed the "ISO9001:2000 International Quality Management System Certification"

2006

完成2期扩建，厂房面积增加至20000+m²，开始实施ERP信息化管理
Completed Phase 2 expansion, increased plant area over 20000m², and started implementing ERP information management

2007

三期工程12000平方米厂房落成
Construction of 12000 m² factory building for third phase project

2009

“CHTOOLS”荣获“中国驰名商标”
并通过ISO14001:2004环境管理体系认证
"CHTOOLS" won the title of "China Famous Trademark" And passed ISO14001:2004 environmental management system certification

2012

“创恒”商标被国家工商总局行政认定为“中国驰名商标”
"CHTOOLS" trademark is recognized as "China Famous Trademark" by the State Administration for Industry and Commerce

2015

第五期10000平方米厂房建成投产
The fifth phase of 10000m² plant completed and put into operation

2019

60000m²新工厂建成投产
The new factory which covering 60000m²

2020

通过“浙江省数字化车间”评定，加快智能制造步伐
Through the evaluation of "Zhejiang digital Workshop", accelerate the pace of intelligent manufacturing



Corporate Honors

每一项荣誉都是照亮我们前行的光

起初，我们自主研发的“多刃钢板钻”以对标世界品质，填补了国内空白，这是我们的第一枚荣誉奖章，意义重大，影响深远，从此品质与匠心便镌刻在欣兴的基因当中。

后来，凭借专业的技术、创新的韧劲，成为了全球领先钢板钻制造商，获得了国家制造业单项冠军示范企业、浙江省首批隐形冠军等百余项荣誉，为行业发展不断贡献专业力量。

At first, we independently developed the "multi blade annular cutter" to benchmark world standards, filling a gap of annular cutter in China. This is our first medal of honor, which is significant and far-reaching. Since then, quality and ingenuity have been engraved in Xinxing's genes.

Afterwards, with professional technology and innovative tenacity, it became a leading annular cutter manufacturer in the world, it has won more than 100 honors, such as national manufacturing individual champion demonstration enterprise and the first hidden champion in Zhejiang Province, continuously contributes professional strength to the development of the industry.



XINXING DIGITAL FACTORY INTELLIGENT PILOTAGE

欣兴数字工厂- 智造领航 

生产•研发 MANUFACTURE
R&D

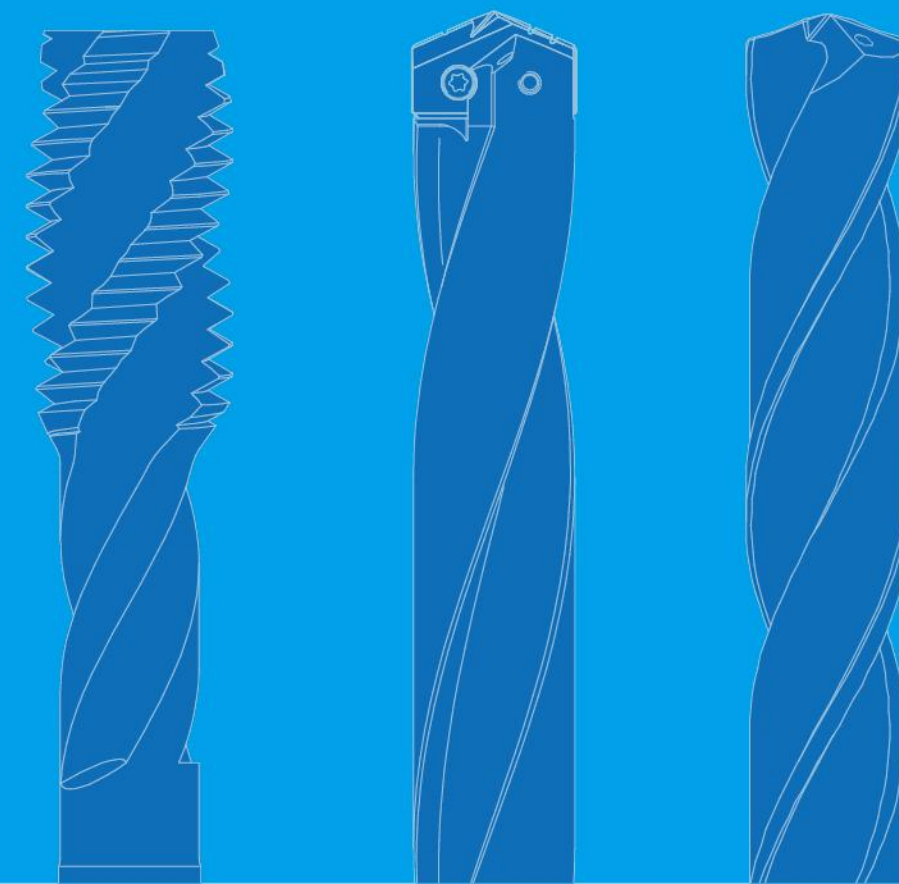


未来广阔无垠 探索永不止步

我将继续保持创研本色, 发挥智造力量,
以坚韧和专注助力客户的每一次突破。

**The future is vast and boundless and
exploration never stops**

"I will continue to maintain my original spirit of innovation
and research, give full play to the power of intelligent
manufacturing, and achieve every breakthrough for
customers with perseverance and focus."



数字智能正主导着制造业的未来
新一轮的工业革命已经来临
欣兴也将再次进化

Digital intelligence is dominating the future of manufacturing
A new round of industrial revolution has arrived
Xinxing will also evolve again

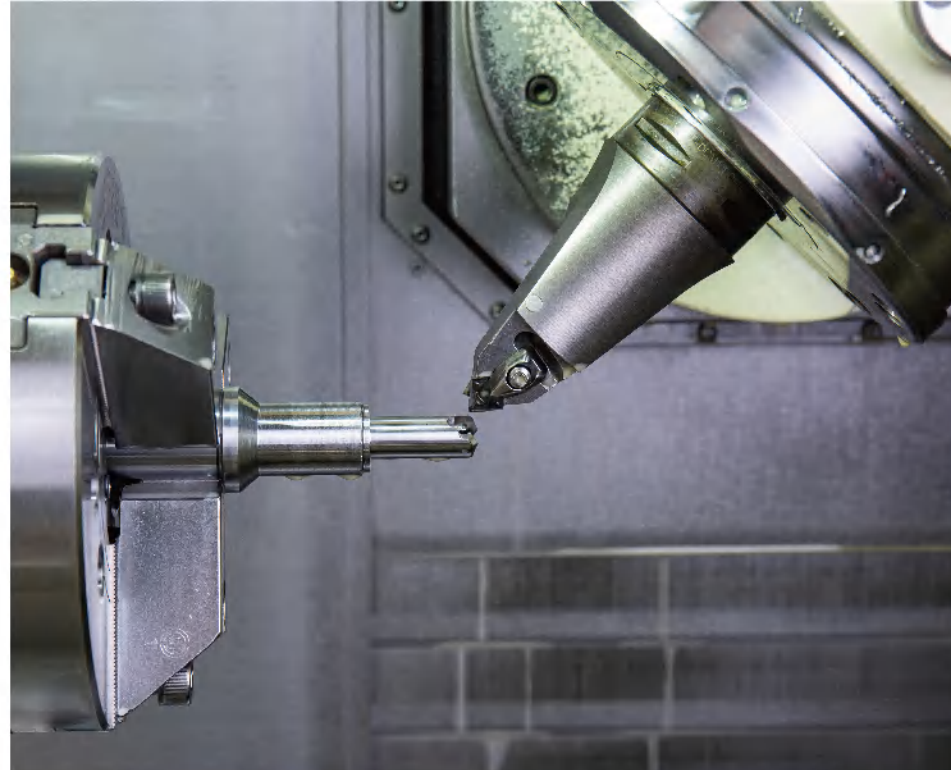


让切削更高效,是欣兴人始终不变的目标。
因此,欣兴的现代化工厂装备了国际先进的科研设备,组建起一支全专家阵容
的研发团队。我们以创新为驱动,以高标准为基准不断进化,不断强化研发智
造能力,致力于创造更多出色的高效高精密切削工具。

Making cutting more efficient is the constant goal of Xinxing people.
Therefore, Xinxing's modern plant is equipped with internationally advanced scientific
research equipment and has established a R&D team Driven by innovation and we will
continue to evolve with high standards as the benchmark, constantly strengthen our
R&D intelligence and manufacturing capabilities, and devote ourselves to creating
more excellent efficient, high precision cutting tools.

我们深耕切削技术, 不断追求卓越 专注用高品质刀具助力用户高效生产

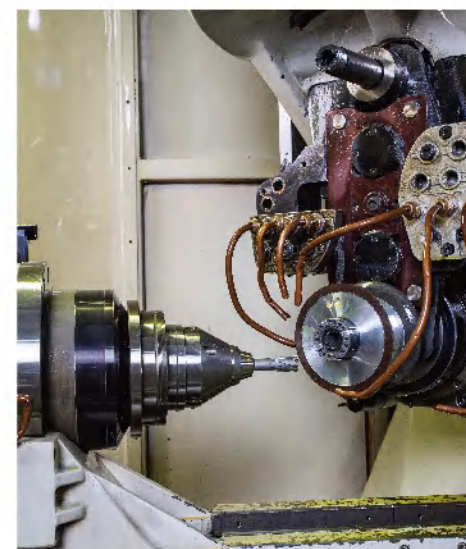
We deeply cultivate cutting technology,
and constantly pursue excellence
Focus on offer high-quality tools to assist users
in efficient production



自动化生产 Automated Production

生产车间拥有现代化生产线, 配置CNC精密自动车床、立式加工中心、机器人等各种国际先进的生产装备, 实现了全自动流水线生产, 确保品质稳定且出众。

Workshops have modern production lines, equipped with CNC precision automatic lathe, vertical machining center, robots and other international advanced production equipment, to achieve fully automatic assembly line production, to ensure stable and superior quality.



数字化工厂 Digital Factory

欣兴现代化工厂占地100亩, 年产量可达600万件;
2020年建成数字化车间, 成为省级制造业与互联网融合发展试点;
引入先进的信息化及管理体系, 实现了全流程数字化管理, 锻造可信赖的品质。

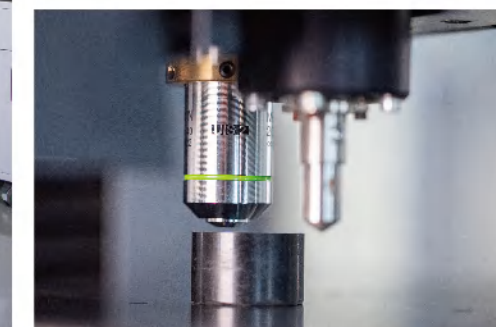
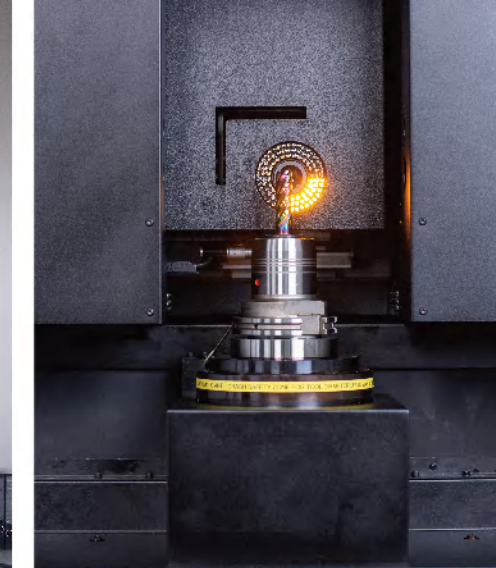
Xinxing Modern Factory covers an area of 66666m², with an annual output of 6 million pieces;
In 2020, digital workshop built to become a pilot project for the integration of provincial manufacturing and Internet development;
Introducing advanced information systems to Achieve the whole process of digital management, forging reliable quality.

ISO
9001

ISO
14001

ISO
45001





技术专利 Technical Patents

100+项专利技术
国家重点新产品
《钢板钻》行业标准起草者
《内冷却可换刀片式铲钻》行业标准起草者
先后被列入“国家火炬计划”“国家星火计划”等重点项目

100+patented technologies
National Key New Products
Industry standard drafter of "Annular Cutter"
Industry standard drafter of "Spade Drill"
It has been listed in key projects such as the "National Torch Plan" and the "National Spark Plan"

创新平台 Innovation Platform

省级企业研究院
省级企业技术中心
省级高新技术研发中心
浙江省博士后工作站
全国示范性劳模创新工作室
省级优秀技能大师工作室

Provincial Enterprise Research Institute
Provincial Enterprise Technology Center
Provincial High-tech Research and Development Center
Zhejiang Province Postdoctoral Workstation
National Model Worker Innovation Studio
Provincial Excellent Skills Master Studio

研发装备 R&D Equipment

为实现世界级的产品性能，欣兴研发中心配备了国际顶尖的检测仪器、测试设备、试制设备，结合CAD、CAE、PFQ、PLM等研发工具，打造行业领先的刀具研发平台。

In order to pursue world-class product performance, Xinxing's R&D center is equipped with world-class measurement and testing instruments and trial production equipment, Combined with CAD、CAE、PFQ、PLM technology, build advanced tool R&D platform.

技术团队 Technical Team

欣兴的研发团队由材料、刀具设计、热处理、切削应用技术、制造工艺等领域的专业工程师组成，是一支经验深厚、极富创造力的技术研发团队。

Xinxing's R&D team is composed of professional engineers in the fields of materials, tool design, heat treatment, cutting application technology, manufacturing processes, and other fields. It is a highly experienced and creative technology research and development team.



**XINXING'S DREAM IS TO BECOME A
CENTURY-OLD CUTTING TOOL BRAND**
"CHTOOLS" focusing on hole processing technology
We are committed to continuously improving cutting productivity

欣兴的梦想, 成为百年刀具企业。

创恒品牌, 专注孔加工技术
我们致力于持续提升切削生产力

CHTOOLS® 创恒®
专 注 孔 加 工 技 术
浙江欣兴工具股份有限公司

XINXING PRODUCTS -
SERVICE FOR HIGH EFFICIENT CUTTING
欣兴产品-为高效切削服务 (↑)

浙江欣兴工具股份有限公司
ZHEJIANG XINXING TOOLS CO.,LTD.

高性能切削刀具制造商 **+86-573-86566666**
Manufacturer of high performance cutting tools

中国 浙江 海盐县 澉浦镇六里堰山路699号

No.699,yanshan Road.Ganpu,Haiyan,Zhejiang,China

电话 +86-573-86566666(国内)

TEL +86-573-86565898(International)

传真 +86-0573-86560201

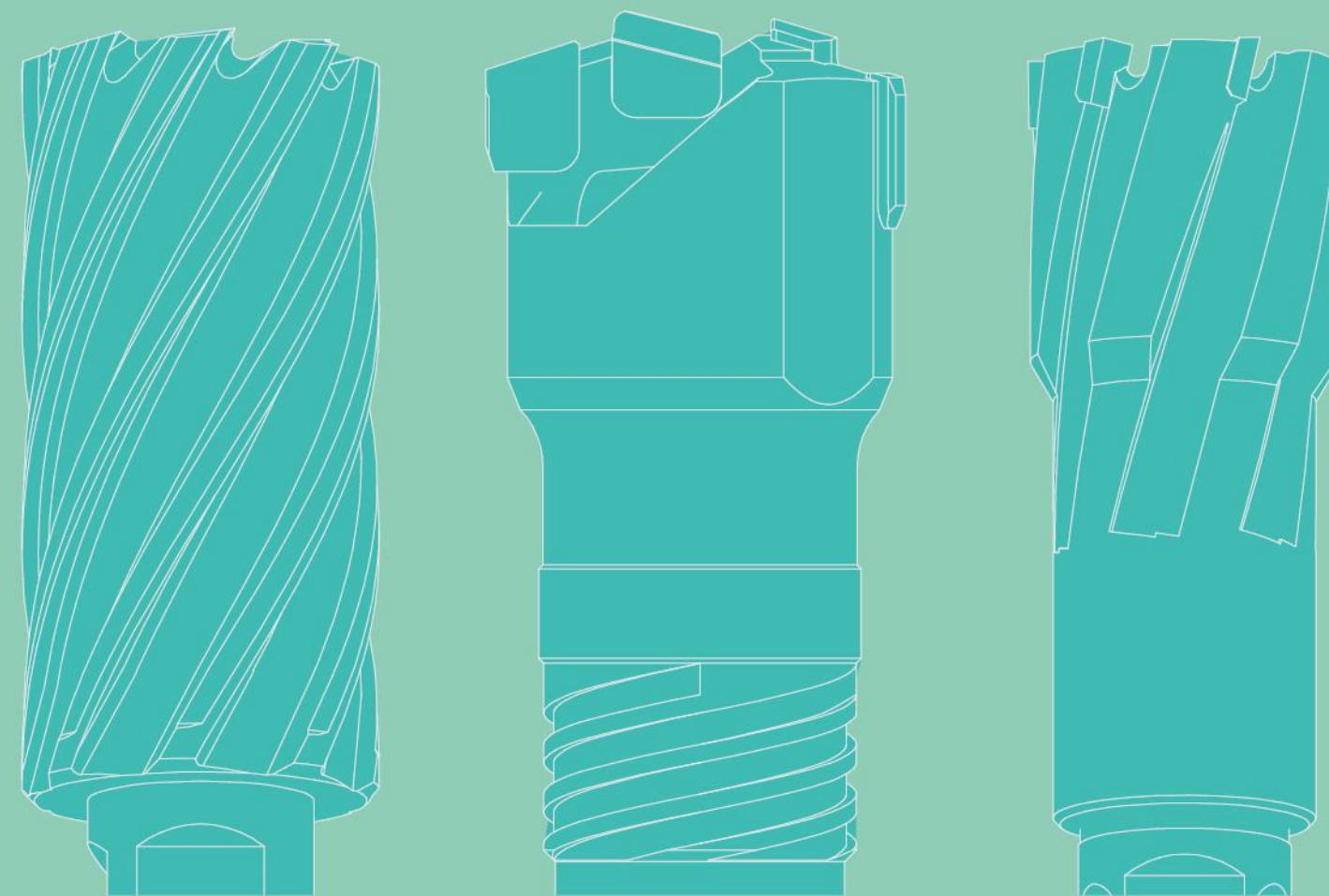
FAX +86-573-86562886(International)

邮箱 zhm@ch-tools.com(国内)

E-MAIL yqj@ch-tools.com(International)

Technique@ch-tools.com(技术)

Technique@ch-tools.com(Tech)





—『丝』不苟，『锥』求卓越
Meticulous and pursuing excellence

- 按槽型分为螺旋槽丝锥、螺母丝锥、螺尖丝锥、直槽丝锥与挤压丝锥
- 按材料分为高速钢、粉末钢、硬质合金
- 按被加工材料分为通用系列、不锈钢系列、难加工材料系列
- 直径范围: 3mm~52mm
- 螺纹标准: M、MF、UNC、UNF、NPT.....
- According to the flute type, it is divided into spiral flute tap, spiral point tap, straight flute tap, and forming tap
- According to the material, it is divided into high-speed steel, powder steel, and carbide
- According to the processed materials, it is divided into general series, stainless steel series, and difficult to process material series
- Diameter: 3mm~52mm
- Thread standards: M, MF, UNC, UNF, NPT.....



整硬钻头 SOLID CARBIDE DRILLS



- 设有整硬钻、阶梯钻、定心钻、直槽钻等系列
- 设有钢件、不锈钢、铸铁等被加工材料适用系列
- 直径范围3mm~20mm, 倍径范围3D、5D、8D
- 钻孔精度: IT8~IT9级
- Series with solid carbide drills, step drills, centering drills, straight groove drills, etc.
- Applicable series for processed materials such as steel parts, stainless steel, cast iron, etc.
- Diameter: 3mm~20mm, Cutting depth: 3D, 5D, 8D
- Drilling accuracy: IT8~IT9



S钻 SPEED DRILLS

- 刀片分为硬质合金和粉末高速钢两大系列
- 设有软钢、合金钢、不锈钢、铸铁、有色金属等被加工材料适用系列
- 直径范围10mm~39.99mm, 倍径范围3D、5D、8D
- 钻孔精度: IT9~IT10级
- Inserts divided into two series: carbide and powder high speed steel
- Suitable for processing materials such as mild steel, alloy steel, stainless steel, cast iron, non-ferrous metals, etc.
- Diameter: 10mm~39.99mm, cutting depth: 3D, 5D, 8D
- Drilling accuracy: IT9~IT10



INTERCHANGEABLE
INSERT STRUCTURE
TRIPLE POSITIONING
可换钻尖结构
三重定位



CS HIGH CENTERING
DRILL POINT
CS高定心钻尖



HOLDER WITH INNER
COOLING STRUCTURE
刀杆内冷孔结构

铲钻 SPADE DRILLS

CHTOIS 创恒®
专 注 工 加 工 技 术



INTERCHANGEABLE
INSERT STRUCTURE
可换钻尖结构



HOLDER WITH INNER
COOLING STRUCTURE
刀杆内冷孔结构



SUITABLE FOR
ARIOUS MODELS
多种机型适用



- 柄型有莫氏锥柄和侧固式柄两大系列
- 刀杆设有直槽与螺旋槽两种槽型
- 刀片分为高速钢和硬质合金两大系列
- 直径范围9.5mm~114mm
- 钻孔精度: IT10~IT11级
- 切削速度比传统麻花钻可提升50%以上
- There are two series of shank types: Morse taper and straight with one flat shank
- There are two major flute types: straight flute and spiral flute series
- Inserts divided into two series: high-speed steel and carbide
- Diameter: 9.5mm~114mm
- Drilling accuracy: IT10~IT11
- The cutting speed can be increased by more than 50% faster than traditional twists drill

BTA深孔钻

BTA DEEP-HOLE DRILLS

- 分为核电蒸发器管板专用系列, 钢、不锈钢被加工材料适用系列
- 直径范围15.6mm~36.2mm
- 钻孔精度: IT9级
- Series suitable for nuclear power, steel parts, and stainless steel
- Diameter: 15.6mm~36.2mm
- Drilling accuracy: IT9



HIGH
RELIABILITY

高可靠



INTERNAL
CHIP REMOVAL

内排屑



THREE SETS OF
CUTTING EDGES

三组切刃

应用领域: 发电机、热交换板、核电行业、模具行业、航空航天业、注塑机、化工等行业
Application fields: generator, heat exchange plate, nuclear power industry, mold industry, aerospace industry, injection molding machine, chemical industry, etc.

硬质合金钢板钻

CARBIDE TIPPED ANNULAR CUTTERS

CHTOIS® 创恒®
专 注 孔 加 工 技 术

- 柄型有直角柄、通用柄、四孔柄、圆销柄、三孔柄、螺纹柄等
- 直径范围12mm~200mm, 切深35mm、50mm、75mm、100mm、150mm、200mm
- 专属牌号超细硬质合金
- 渐开式螺旋槽结构, 排屑顺畅, 钻削稳定
- 设有PVD涂层系列
- With Weldon shank, universal shank, Fein shank, R-type round shank, G-type quick change shank, threaded shank, etc.
- Diameter: 12mm~200mm, cutting depth: 35mm, 50mm, 75mm, 100mm, 150mm, 200mm
- Specially ultra-fine particle tungsten carbide
- Involute spiral flute structure, smooth chip removal and stable drilling
- With PVD coating series



ULTRA-FINE
GRAINED CARBIDE

超细颗粒硬质合金



MULTI-LAYER
CHIP GEOMETRY

多层分屑几何



ANNULAR
CUTTING

环形切削



VARIOUS
SHANKS

柄型丰富



COMPLETE
SPECIFICATIONS

规格齐全

适用行业: 钢结构、桥梁工程、造船业、钻油台、铁路建设、机械制造、电力等
Applicable industries: steel structure, bridge engineering, shipbuilding, oil drilling platform, railway construction, machinery manufacturing, electric power, etc.

高速钢板钻 HSS ANNULAR CUTTER

- 柄型有直角柄、通用柄、四孔柄、圆销柄、螺纹柄等
- 直径范围12mm~70mm, 切深25mm~150mm
- 超硬高速钢, 良好的红硬性
- 设有PVD涂层系列
- With Weldon shank, universal shank, Fein shank, R-type round shank, threaded shank, etc.
- Diameter: 12mm~70mm, cutting depth: 25mm, 50mm, 75mm, 100mm, 150mm
- Super hard high speed steel with higher red hardness
- With PVD coating series



 SUPER HARD HIGH SPEED STEEL 超硬高速钢	 MULTI-LAYER CHIP GEOMETRY 双层分屑几何	 ANNULAR CUTTING 环形切削	 VARIOUS SHANKS 柄型丰富
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适用行业: 钢结构、桥梁工程、造船业、钻油台、铁路建设、机械制造、电力等
Applicable industries: steel structure, bridge engineering, shipbuilding, oil drilling platform, railway construction, machinery manufacturing, electric power, etc.

钢轨钻 RAIL CUTTERS

CHTOIS® 创恒®
专 注 孔 加 工 技 术

- 设有硬质合金钢轨钻、高速钢轨钻、实心钢轨钻、可转位钢轨钻等系列
- 直径范围13.5mm~36mm, 切深有25mm与50mm
- 优选超细硬质合金或超硬高速钢
- 专利端齿几何, 散热快、大进给、效率高
- Series including carbide tipped rail cutter, high speed steel rail cutter, solid rail cutter, switchable rail cutter, etc.
- Diameter: 13.5 ~ 36mm, cutting depth: 25mm, 50mm
- Ultra-fine carbide or super-hard high speed steel is preferred
- Patented end-tooth geometry, fast heat dissipation, large feed, and high efficiency



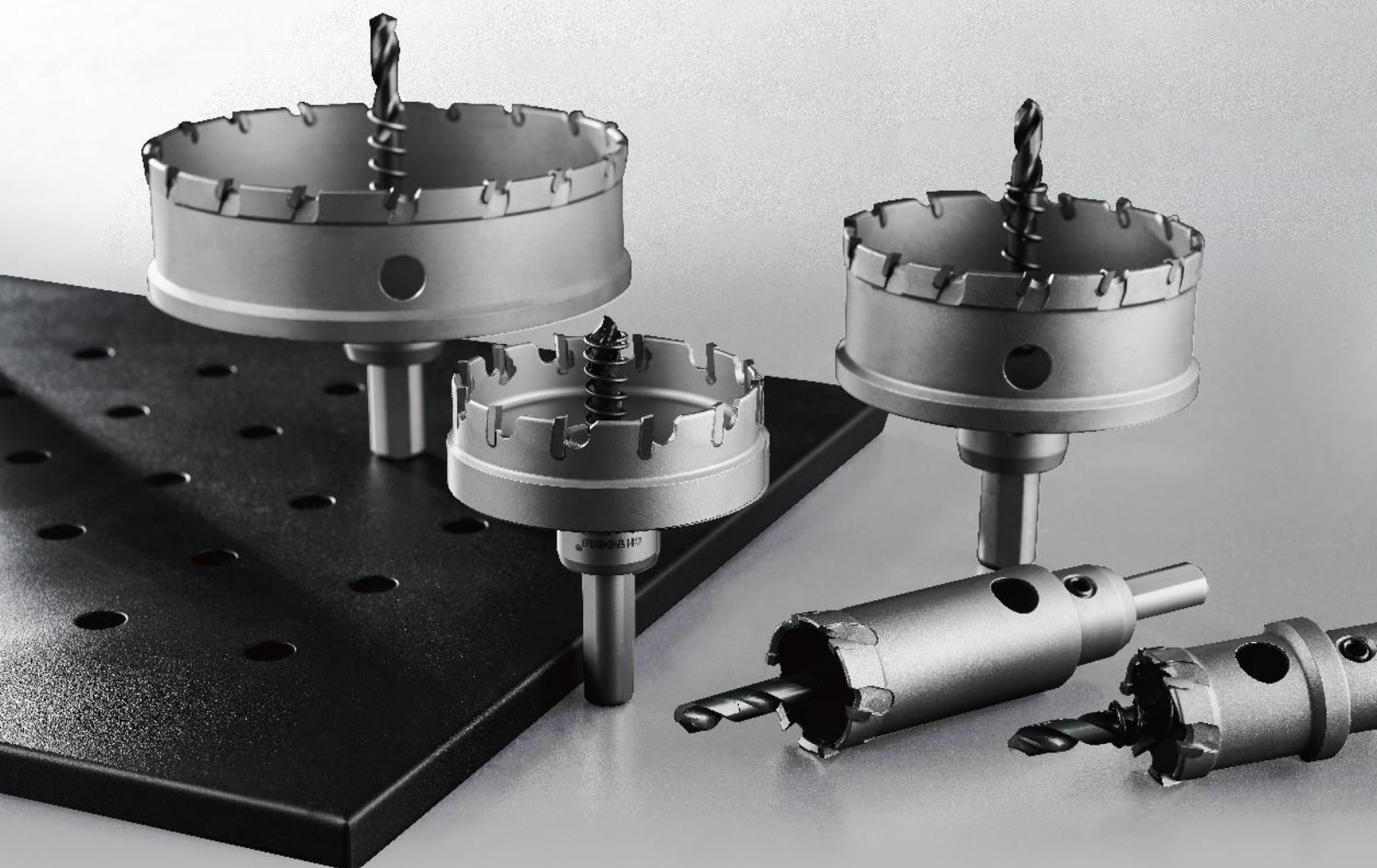
 SUPER-HARD HIGH SPEED STEEL 超硬高速钢	 ULTRA-FINE GRAINED CARBIDE 超细颗粒硬质合金	 DEDICATED CUTTING GEOMETRY 专用切削几何
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适用行业: 钢轨专用, 高锰钢适用
Applicable industries: dedicated for steel rail, and suitable for high manganese steel too

孔钻 HOLE SAWS

- 设有硬质合金薄板孔钻、轻型薄板孔钻、厚板孔钻、重型厚板孔钻、高速钢微型孔钻等系列
- 规格范围: 14mm~200mm, 可适用于板厚4mm~50mm
- 专用硬质合金, 出色的抗崩刃性、耐磨性, 钻削平稳
- 优质定心钻与弹簧

- Series including carbide tipped thin plate hole saw, carbide tipped light-duty thin plate hole saw, carbide tipped thick plate hole saw, carbide tipped heavy-duty thick plate hole saw, high speed steel mini hole saw, etc.
- Diameter: 14mm ~ 200mm, cutting depth: 4mm ~ 50mm
- Dedicated carbide, excellent chipping resistance, wear resistance, stable drilling
- High-quality centering drill and spring



钢板钻附件 ACCESSORIES OF ANNULAR CUTTER

CHTOIS 创恒
专 注 孔 加 工 技 术



- 顶针、夹具、转换接头等
- 多种类型, 满足各种应用场合需求
- 按需定制满足需求
- Pilot pin, arbor, adapter, etc.
- Various types to meet the needs of various applications
- On-demand customization is acceptable

钢筋切割刀 REBAR CUTTERS



- 柄型有SDS柄与S型三角柄
- 直径规格3/8"~1-1/2", 切深10"
- 专用的混凝土钢筋硬质合金刀片, 耐磨性好、切削锋利轻快
- Shank type: SDS shank and S-triangle shank
- Diameter: 3/8" ~ 1-1/2", cutting depth: 10"
- Dedicated carbide tips for reinforced concrete, good wear resistance, sharp and cutting smoothly

铤钻 COUN-TERSINKS



- 设有高速钢铤钻、硬质合金铤钻
- 柄型有圆柱柄、三角柄、直角柄、锥柄等
- 规格范围: 4.3mm~80mm, 头部角度有60度、90度、120度、82度等
- There have high speed steel countersink, carbide countersink
- Shank type: Cylindrical shank, triangle shank, weldon shank, taper shank, etc.
- Diameter: 4.3mm~80mm, the angles on the head: 60°, 90°, 120°, 82°, etc.

台阶钻 STEP DRILLS



- 设有直槽与螺旋槽系列, 柄型有三角柄与六角柄
- 适用于钢、不锈钢、铝合金等各板材钻孔
- 设有PVD涂层系列
- There are two series, straight flute and spiral flute, triangle shank and hexagonal shank are optional
- Suitable for drilling holes in various plates such as steel, stainless steel, aluminum alloy, etc.
- There are PVD coating series

磁座钻机 MAGNETIC DRILLING MACHINES DeXi®

- 设有标准型钻机、自动进给型钻机、正反转钻机、卧式钻机、钢轨钻机
- 按最大钻孔规格分为35mm、60mm、120mm三种机型
- 高精度零部件生产
- 良好刚性与精致外观
- 卧式钻机, 满足狭小空间
- 舒适的手柄, 减缓操作疲劳
- There are standard magnetic drilling machine, automatic feed magnetic drilling machine, forward and reverse rotation magnetic drilling machine, horizontal magnetic drilling machine and the rail drilling machine.
- According to the maximum drilling diameter, it is divided into three types: 35mm, 60mm, and 120mm
- Parts production with high precision
- Good rigidity and exquisite appearance
- Horizontal magnetic drilling machine, can work in the narrow space
- Comfortable handle to reduce operator's fatigue



非标定制产品 NON-STANDARD CUSTOMIZED PRODUCTS

欣兴拥有针对高品质整体式刀具，钢制机夹刀具，焊接式刀具的设计与生产能力，可按照您的工艺需求，配置专用的刀具，从而实现提升效率或克服加工难题，欢迎垂询！

Xinxing has the design and production capacity of high-quality integral cutting tools, steel machine clamp cutting tools, and welded cutting tools, according to your process requirements, dedicated tools can be configured to improve efficiency or overcome the processing difficulties. Welcome to inquiry from us.

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- ① 非标类整体式刀具
NON-STANDARD SOLID CUTTING TOOLS
- ② 形线类轮廓铣刀
CONTOUR MILLING TOOLS
- ③ 长倍径机夹式模块化钻头
MACHINE CLAMP MODULAR DRILLS
- ④ 各类环形切削刀具
VARIOUS ANNULAR CUTTING TOOLS
- ⑤ 机夹式阶梯钻
MACHINE CLAMP STEP DRILLS

高品质产品,服务全球客户
以孔加工技术为纽带,链接高效生产力

High-quality products, serving global customers
Using the hole processing technology as a link to achieve high-efficiency productivity

主导产品在行业细分领域,国内市场占有率第一。
产品销售分布,中国市场占比40%,国际市场占比60%。
The leading products are in the field of industry segmentation, the domestic market share is No. 1
Product sales distribution, the domestic market accounts for 40%, and the international market accounts for 60%.



Proportion of sales
in the domestic market
中国市场销售占比

40%



Proportion of sales
in the international market
国际市场销售占比

60%



