

汽车行业加工解决方案

Manufacturing Solutions for Automotive Industry



+ 华东大区
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厦门金鹭特种合金有限公司
XIAMEN GOLDEN EGRET SPECIAL ALLOY CO.,LTD.

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工厂地址: 中国厦门同安工业集中区集成路1601-1629号
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ПРОМИНСТРУМЕНТ

厦门金鹭特种合金有限公司,成立于1989年,是一家中外合资的国家高新技术企业,隶属于中国六大稀土集团之一的厦门钨业股份有限公司。公司致力于高品质钨粉末材料、硬质合金、精密切削工具等钨系列产品的研发、生产,以及行业专业解决方案的提供,是世界知名的钨粉末、硬质合金及切削工具供应商。

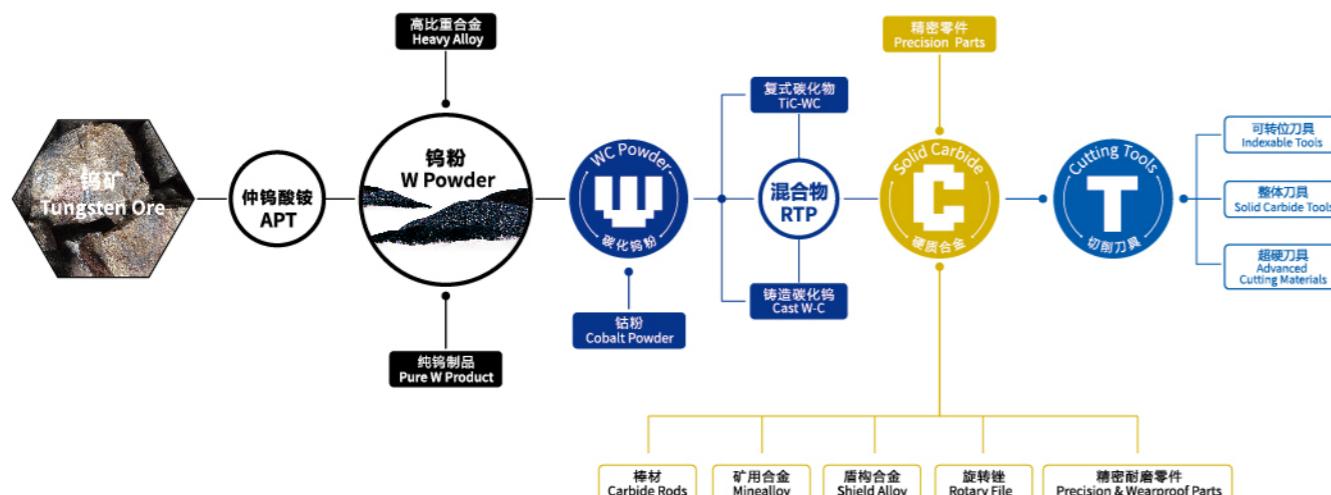
凭借完整钨产业链的产品集成技术研发,以及务实、创新的管理理念,厦门金鹭始终保持着强劲的发展势头,为全球用户提供最高性价比的产品和服务,为现代工业领域解决高硬度、耐高温、耐磨损问题,提供了优良的产品和完善的解决方案,客户遍布全球四十多个国家和地区,享誉海内外。

公司拥有国内4个生产基地和1个国家级企业研发中心,海外3个销售公司和1个海外生产基地,独立承担并完成多项“国家科技支撑计划项目”,“国家科技重大专项”,“国家火炬计划项目”,“国家重点新产品”开发项目及省市重点研究课题,被评为“战略性新兴产业骨干企业”、“创新型企业”、“先进技术企业”。

Xiamen Golden Egret Special Alloy Co., Ltd. (GESAC), founded in 1989, is a Sino-foreign joint venture with national high-tech, affiliated with XTC, which is one of six major rare earth groups in China. GESAC is committed to research & development, production and professional solutions providing of high-quality tungsten powder materials, cemented carbide, precision cutting tools and other tungsten products. Up to now, GESAC has become world-famous manufacturer and supplier of tungsten powder, cemented carbide and precision cutting tools products.

With the Integrated Product Development of complete tungsten industry chain, as well as a pragmatic and innovative management concept, GESAC has always maintained a strong momentum of development, providing the cost effective tungsten powder products and services for global users, offering the excellent products and perfect solutions for solving high hardness, high temperature resistance and wear resistance topics. Our brand "Golden Egret" has become one of the leading brand in the market, enjoying famous reputation in more than 40 countries and regions.

GESAC owns four production headquarters and one national level research center domestically, and three sales branches and one production base overseas. We undertook and completed several development programs independently, including the “National Science and Technology Support Programs”, the “National Torch Program Projects”, and the “National Key Projects” and so on. GESAC was awarded as “Key Enterprise for Strategic Emerging Industry”, “Innovative Enterprise” and “Enterprise with Advanced Technology”.



加工解决方案 Manufacturing Solutions



曲轴
Crankshaft

02

缸体
Cylinder Block

04

凸轮轴
Camshaft

08

连杆
Rod

10

涡轮增压器壳体
Turbocharger Housing

12

制动钳
Brake Caliper

14

变速箱轴齿
Shaft & Gear of Transmission

16

差速器壳体
Differential Housing

20

车桥前轴
Front Axle

22

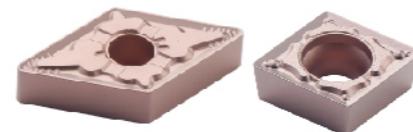
端面铣削
Face Milling

- SNEU+MFB145/245/288

高强度通用铣削
High Intension General Face Milling

车削加工
Turning

- 通用粗-精车削
General Rough-finish Turning

车车拉
Turn Turn Broaching

- 高刚性、高精度模块化刀体
Modular cutter with high rigidity and precision
- 刀片灵活布置,确保高效加工
Flexible inserts arrangement ensures high productivity

孔加工
Hole Making

- D918S

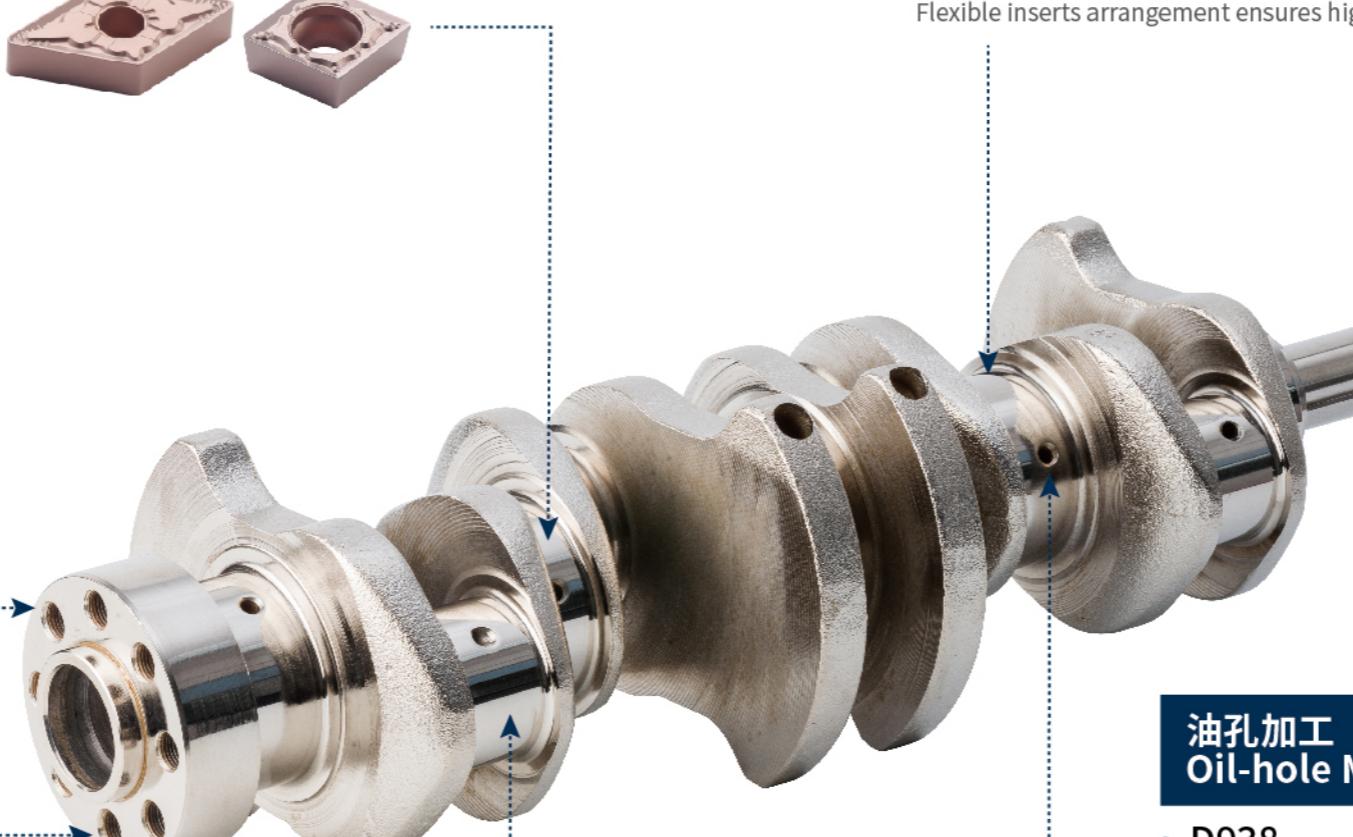
普通钢加工硬质合金麻花钻
Drills for Steel Applications

- QPMG+GHDS

高效可转位钻头
High Efficiency Indexable Drills

- 高性能钢及铸铁用丝锥

High-performance Tap for
Steel & Cast Iron Applications

油孔加工
Oil-hole Making

- D938

深孔内冷麻花钻
Deep-hole Inner Cooling Twist Drill

内外铣
Internal & External Milling

- 高精度超密齿刀盘, 实现高速、高效加工
High precision super dense pitch cutter enable high speed, high precision machining

- 减少换刀次数, 降低成本
Reduce tool change frequency and production costs



高精度刀具(High Precision Cutter)

对于直径150-500mm的内外铣刀盘, 轴向和径向跳动精度可达: 0.02-0.03mm。
For D150-500mm cutter, axial and radial runout accuracy could reach 0.02-0.03mm

曲轴铣刀片尺寸关键尺寸精度可达±0.01mm,
一致性控制标准0.008mm。
Key dimension accuracy of crankshaft milling insert could reach ±0.01mm, consistency control standard could reach 0.008mm

上下面铣削
Face Milling

- HNEX+MFB160

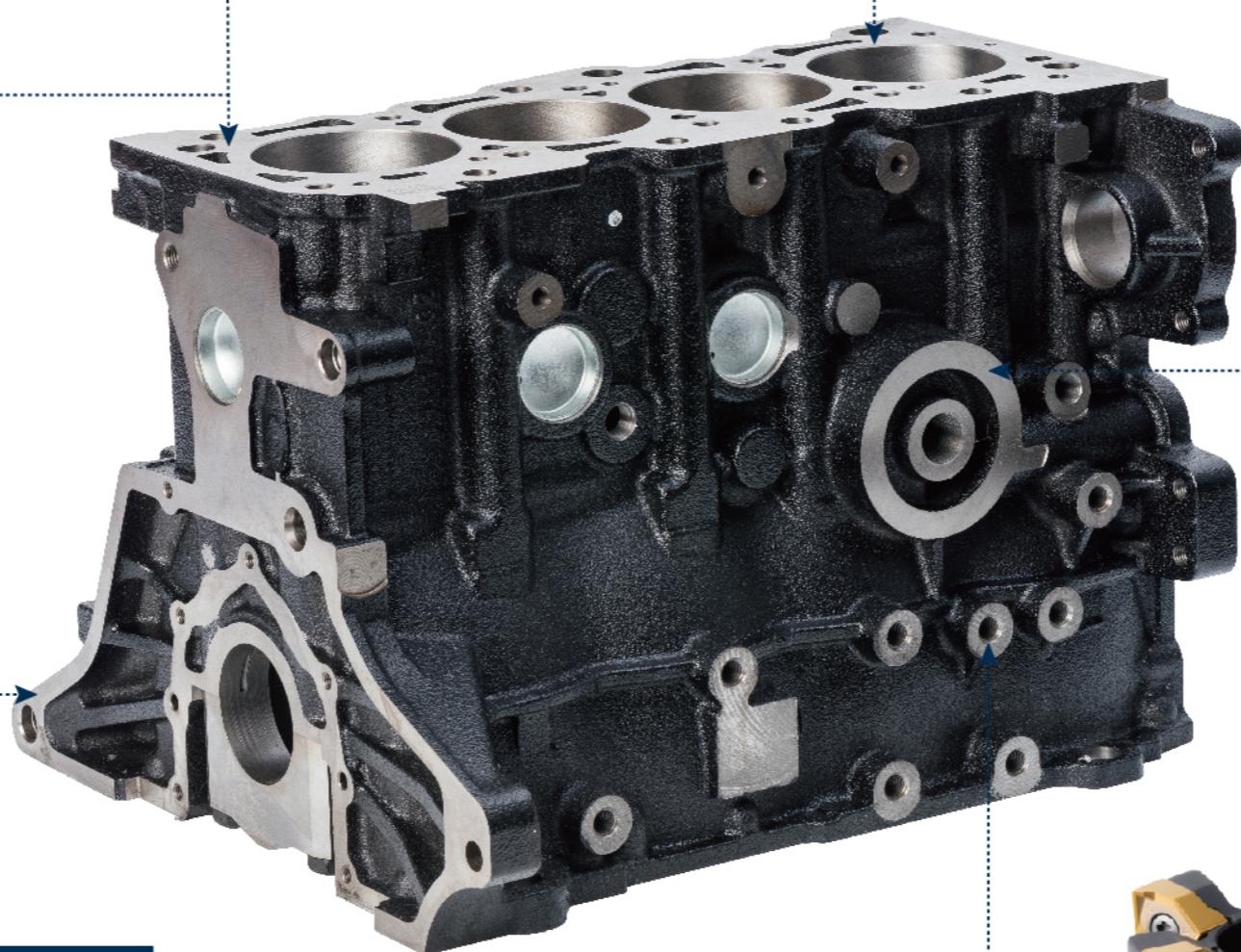
经济型双面铸铁铣削

Economical and Double-sided Cast Iron Face Milling

- SNEN/X+MFN175

精密高效CBN面铣

High Precision CBN Face Milling

前后面铣削
Face Milling

- SNEU+MFB288

高强度通用铣削

High Intension General Face Milling

缸孔镗削
Boring

- SDKX/LNMT

定制缸孔粗镗

Customized Rough Boring Tools
for Cylinder Holes

复合孔加工
Compound Hole Making

- QPMG+定制刀体

高效复合孔加工

High Efficiency Combination Tool

凸台铣削
Face Milling

- WNGU+MEE190

双面曲线刃方肩铣削

Double-sided Helical Edge Shoulder Milling



止推面铣削 Thrust Face Milling

- LNMT

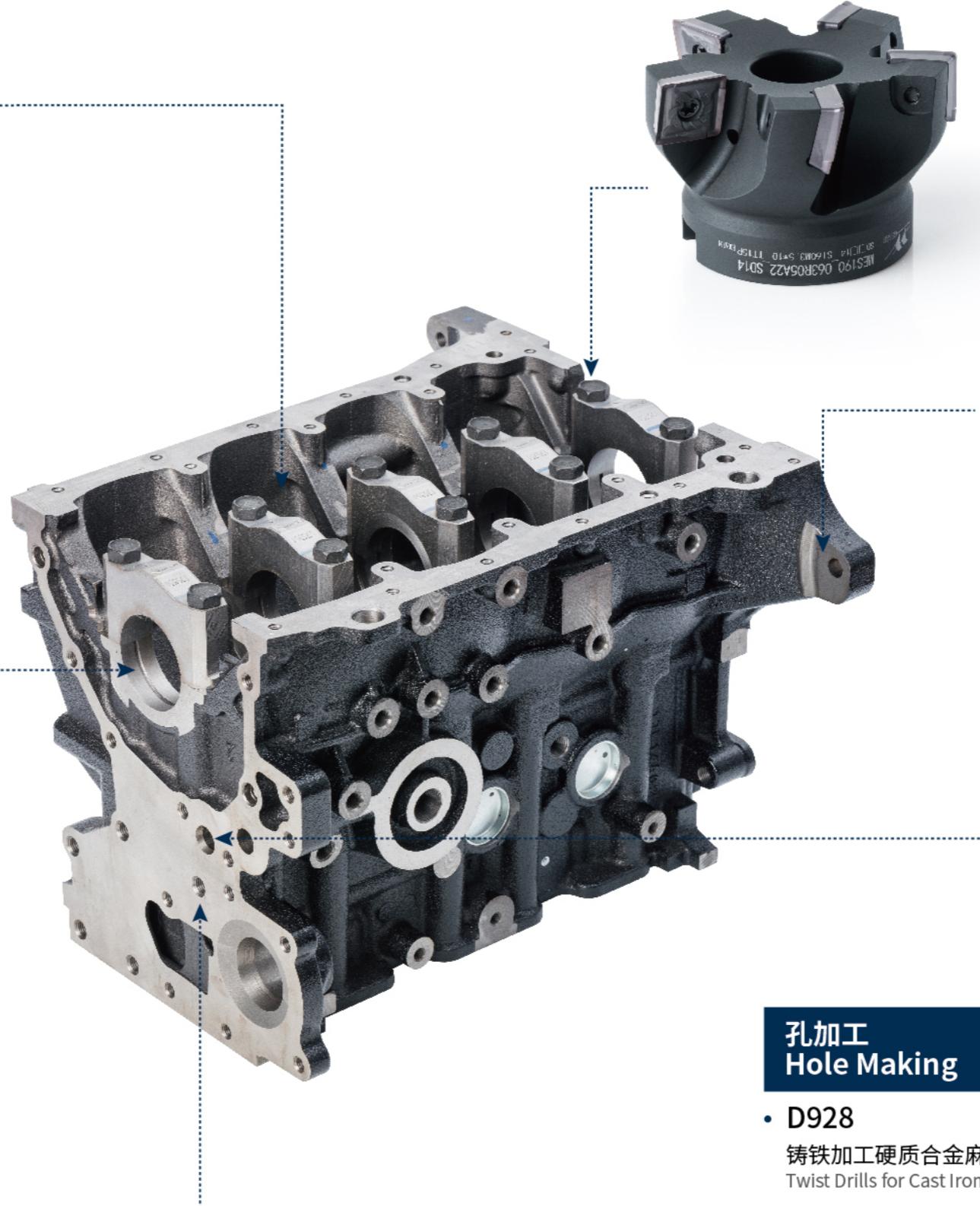
非标定制三面刃铣削
Tailor-made Slot Milling



曲轴孔加工 Crankshaft Hole Making

- CCMT

多阶梯高效复合孔加工
High Efficiency Combination Tool



孔加工 Hole Making

- D938

深孔内冷麻花钻
Deep-hole Inner Cooling Twist Drill

- 非标定制直槽钻

Tailor-made Straight Fluted Drill



瓦口面铣削 Face Milling

- SDKT+MES190

经济型正型4刃方肩铣削
Economy Positive 4 Edges Shoulder Milling



反面铣削 Reverse Face Milling

- LNMT

非标定制三面刃铣刀
Tailor-made Face and Side Cutter



孔加工 Hole Making

- D928

铸铁加工硬质合金麻花钻
Twist Drills for Cast Iron

- 非标定制铰刀

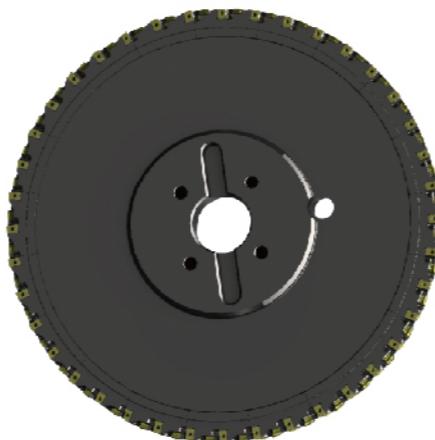
Tailor-made Reamers

- 高性能铸铁用丝锥

High-performance Tap for
Cast Iron Applications

外铣
External Milling

- 高精度超密齿刀盘, 实现高速、高效加工
High precision super dense pitch cutter enable high speed, high precision machining

车削加工
Turning

- 通用轴颈车削加工
General Turning for Journal

孔加工
Hole Making

- D918S
普通钢加工硬质合金麻花钻
Drills for Steel Applications
- 高性能钢用丝锥
High-performance Tap for Steel Applications

端面铣削
Face Milling

- SNEU+MFB145/245
高强度通用铣削
High Intension General Face Milling

切槽加工
Grooving

- MT+GK
通用切槽加工
General Grooving
- GB+GB
精密浅槽加工
High Precision Shallow Grooving

尾槽/VVT槽铣削
Slot Milling

- UP210
通用钢件加工立铣刀
General End Milling for Steel

方肩铣削
Shoulder Milling

- APKT+MEB190
双面曲线刃方肩铣削
Double-sided Helical Edge Shoulder Milling

- PP300
高效钢件加工立铣刀
High Efficiency Endmills for Steel

螺栓孔加工
Bolt Hole Making

- D918S
普通钢加工硬质合金麻花钻
Drills for Steel Applications
- 高性能钢用丝锥
High-performance Tap for Steel Applications

端面铣削
Face Milling

- HNEU+MFC145/160
高经济型通用铣削
High Economical General Milling

小头孔加工
Hole Making

- QPMG+GHDS
高效可转位钻头
High Efficiency Indexable Drills
- 非标粗镗系统
Customized Rough Boring System

大头孔加工
Hole Making

- FB
精镗系统
Finish Boring System
- RB
粗镗系统
Rough Boring System

法兰面铣削
Face Milling

- HNEU+MFC145

高经济型通用铣削
High Economical General Face Milling

打标面/U型孔加工
Shoulder Milling

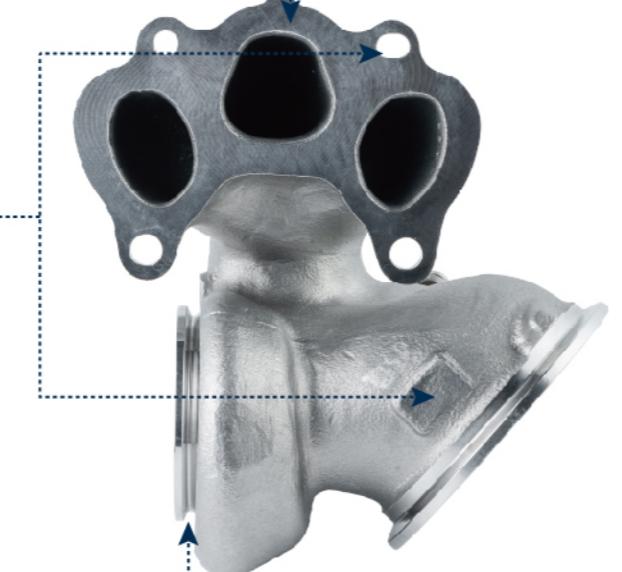
- SN200

高温合金高性能加工立铣刀
High Performance Endmills for Heat Resistant Super Alloy



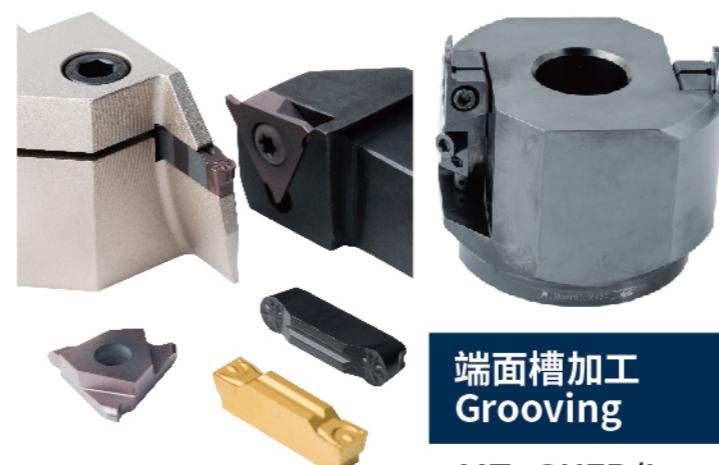
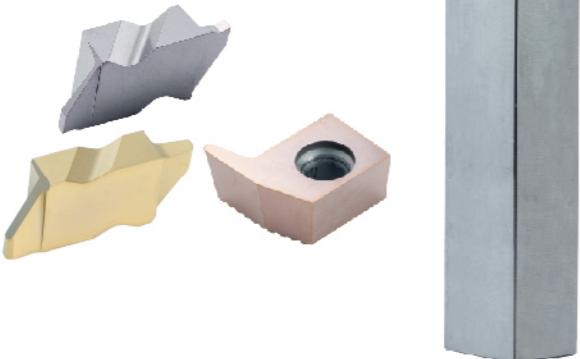
- SS600

不锈钢高性能加工立铣刀
High Performance Endmills for Stainless Steel

环槽/V带槽加工
Grooving

- 非标定制槽刀

Customized Grooving

端面槽加工
Grooving

- MT+GKFR/L

通用切槽加工
General Grooving

- GB+非标定制刀体

GB + Customized Cutter

孔加工
Hole Making

- D968S

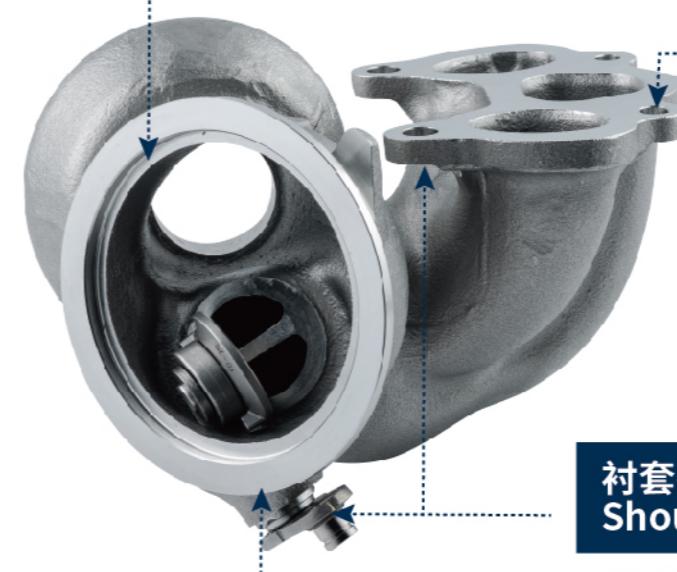
不锈钢加工硬质合金麻花钻
Drills for Stainless Steel Applications

- 非标定制铰刀

Customized Reamer

- 高性能钢用丝锥

High-performance Tap for Steel Applications

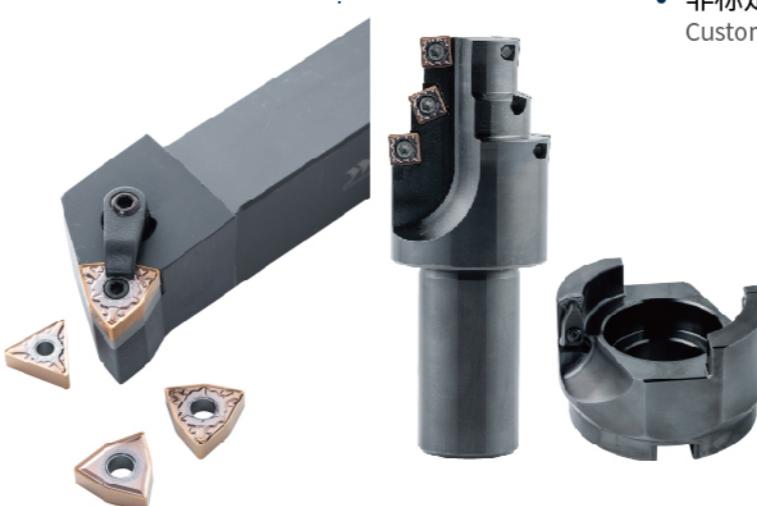
衬套孔/凸台面加工
Shoulder Milling

- SDKT+MES190

经济型正型4刃方肩铣削
Economical Positive 4 Edges Shoulder Milling

- 非标定制锪刀

Customized Countsink

外圆/内孔加工
Outer Circle & Internal Hole Machining

- 标准车削刀具

Standard Turning

- 非标定制镗刀

Customized Boring

支耳面加工
Lug Face Milling

- 定制三面刃铣削刀具
Tailor-made Slot Milling

密封槽加工
Slot Milling

- 高精度非标槽铣刀具
High Precision Tailor-made Slot Milling

避让面加工
Slot Milling

- 定制三面刃铣削刀具
Tailor-made Slot Milling

凸台铣削
Face Milling

- WNGU+MEE190
双面曲线刃方肩铣削
Double-sided Helical Edge Shoulder Milling

沉台面加工
Face Milling

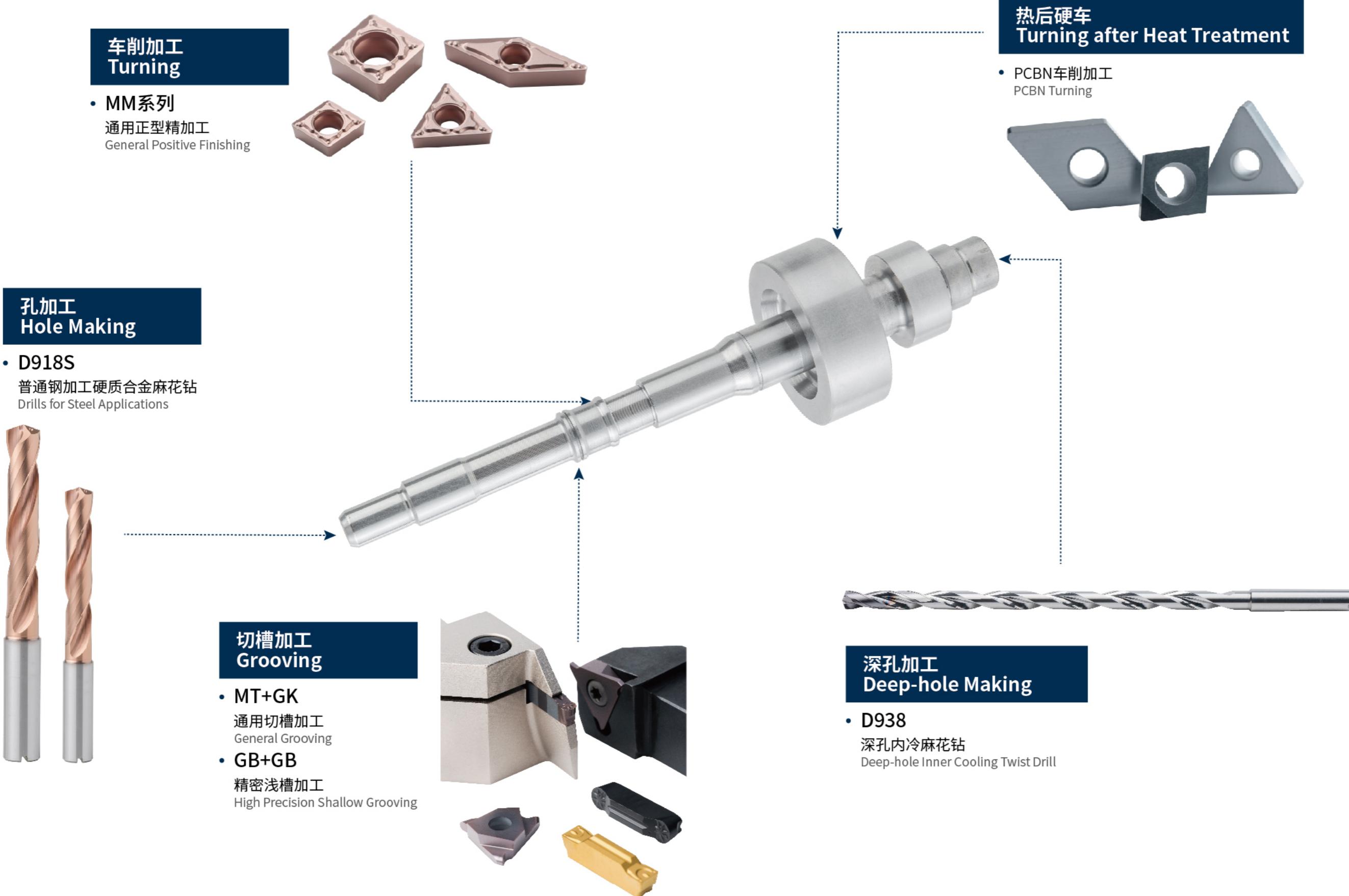
- 定制面铣刀具
Tailor-made Face Milling

活塞孔加工
Piston Hole Making

- 定制复合加工刀具
Tailor-made Combination Tool

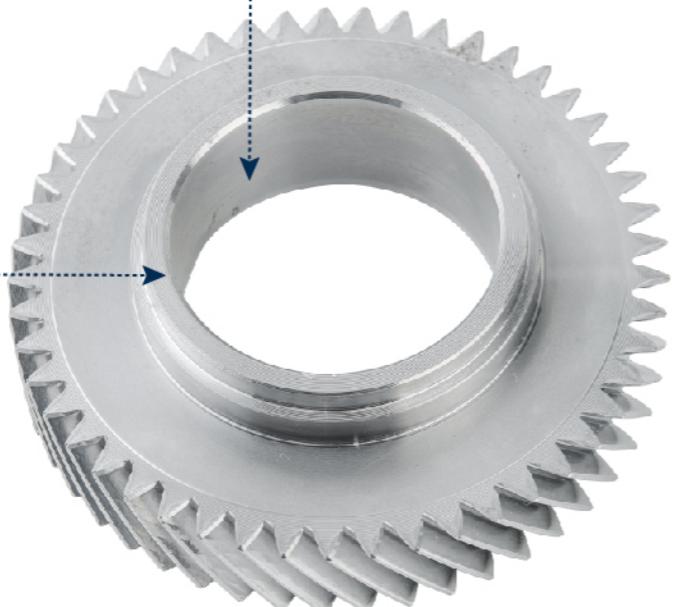
孔加工
Hole Making

- D928
铸铁加工硬质合金麻花钻
Twist Drills for Cast Iron
- 非标定制铰刀
Tailor-made Reamers
- 高性能铸铁用丝锥
High-performance Tap for Cast Iron Applications

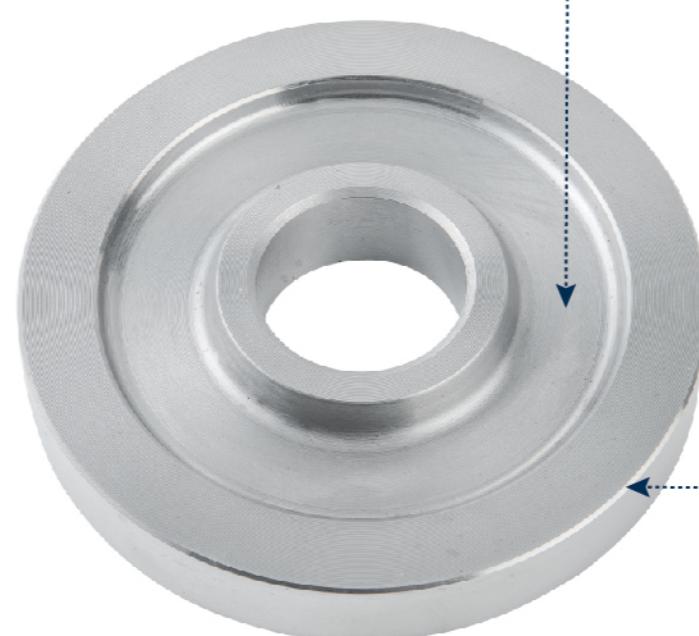


车削加工
Turning

• MM系列

通用正型精加工
General Positive Finishing热后硬车
Turning after Heat Treatment• PCBN车削加工
PCBN Turning切槽加工
Grooving

• MT/MR+GK

通用切槽加工
General Grooving外圆及端面车削加工
Excircle and Face Turning

• QF系列

通用负型精加工槽型
General Negative Finishing

• QM系列

通用负型半精加工槽型
General Negative Semifinishing

• MM系列

通用正型精加工槽型
General Positive Finishing

车削加工
Turning

- 通用粗-精车削加工
General Rough-finish Turning

销孔加工
Pin Hole Making

- PP300
高效加工立铣刀
High Efficiency Endmills
- D938
普通钢加工硬质合金麻花钻
Drills for Steel Applications

孔加工
Hole Making

- QPMG+GHDS
高效可转位钻头
High Efficiency Indexable Drills
- D918S
普通钢加工硬质合金麻花钻
Drills for Steel Applications
- 非标定制铰刀
Tailor-made Reamer
- 高性能钢及铸铁用丝锥
High-performance Tap for Steel & Cast Iron Applications

切槽加工
Grooving

- MT+GK
通用切槽加工
General Grooving
- GB+GB
精密浅槽加工
High Precision Shallow Grooving

内球面加工
Inner Sphere Making

- DCGW+非标定制刀杆
DCGW + Tailor-made Cutter

半轴齿轮面车削
Axe Shaft Gear Face Turning

- CCGT+非标定制抗震刀杆
CCGT + Tailor-made Cutter





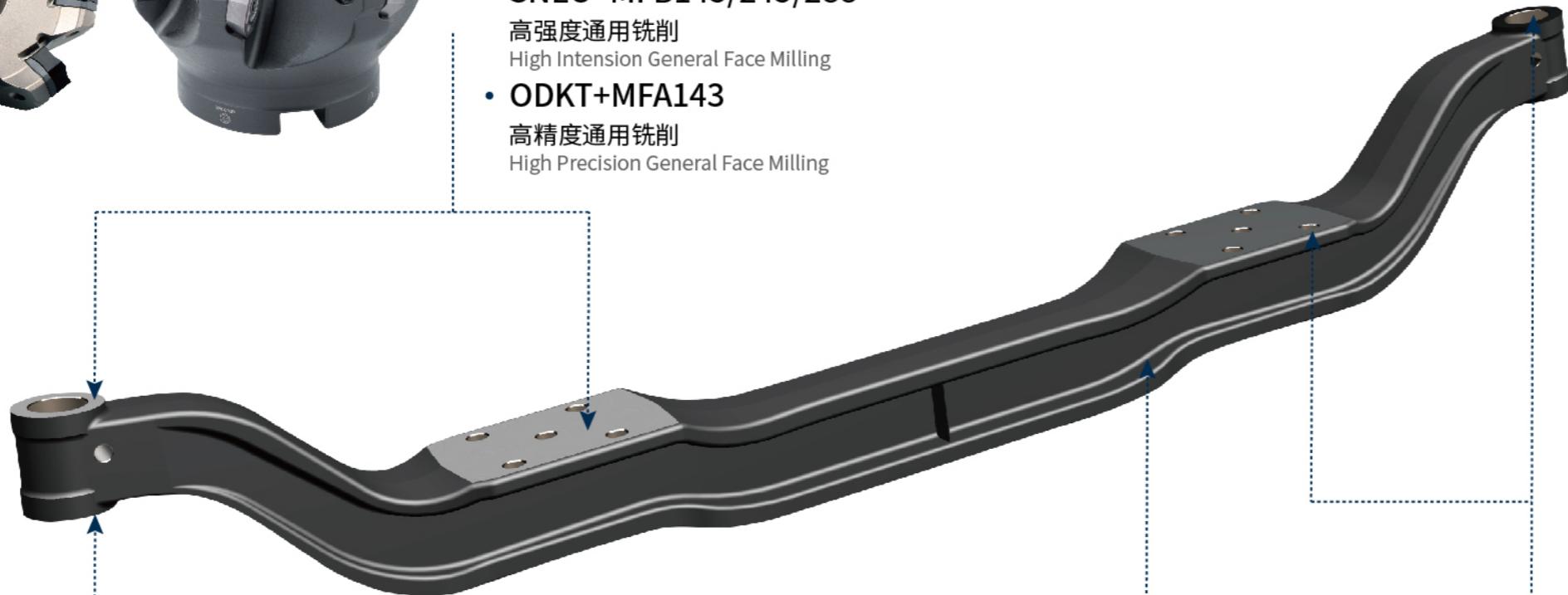
端面铣削 Face Milling

- SNEU+MFB145/245/288

高强度通用铣削
High Intension General Face Milling

- ODKT+MFA143

高精度通用铣削
High Precision General Face Milling



外圆铣削 Shoulder Milling

- APKT+MHB190

曲线刃玉米铣削
Helical Edge Corn Milling



主销孔加工 Hole Making

- QPMG+GHDS

高效可转位钻头
High Efficiency Indexable Drills

- FB

精镗系统
Finish Boring System

- RB

粗镗系统
Rough Boring System



沉台加工 Countersinking

- 非标定制锪刀

Customized Countersink



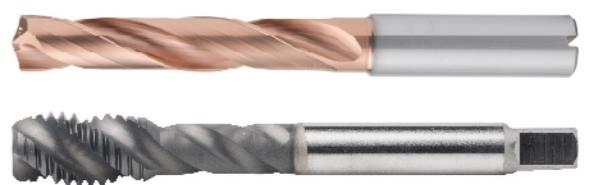
销孔加工 Pin Hole Making

- D918S

普通钢加工硬质合金麻花钻
Drills for Steel Applications

- 高性能钢用丝锥

High-performance Tap for Steel Applications



MEMO

MEMO