

# 能源及重工行业加工解决方案

Manufacturing Solutions for Energy & Heavy Industry



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XIAMEN GOLDEN EGRET SPECIAL ALLOY CO.,LTD.

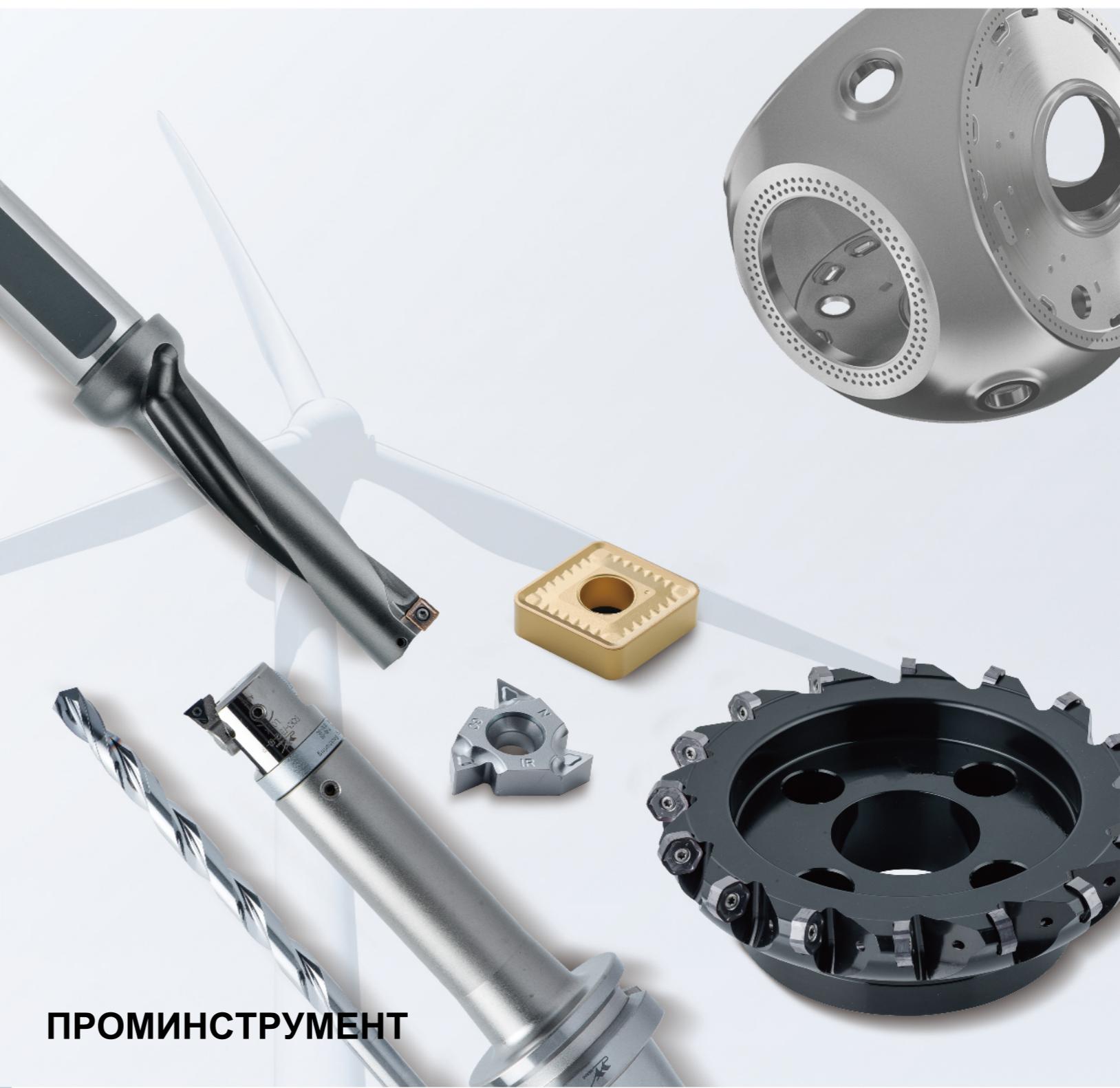
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ПРОМИНСТРУМЕНТ

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。

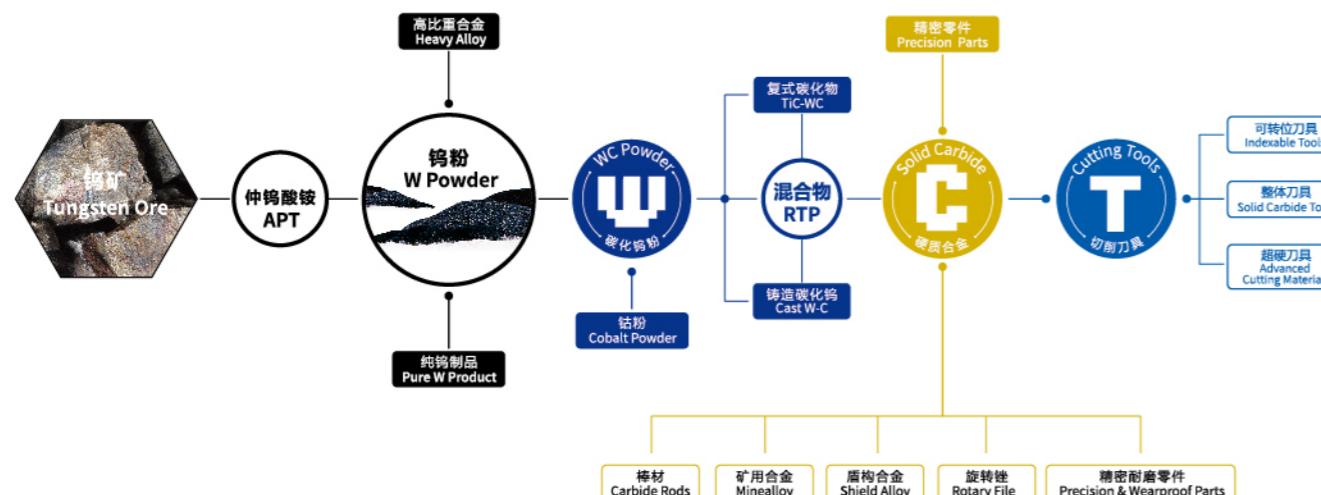
凭借完整钨产业链的产品集成技术研发,以及务实、创新的管理理念,厦门金鹭始终保持着强劲的发展势头,为全球用户提供最高性价比的产品和服务,为现代工业领域解决高硬度、耐高温、耐磨损问题,提供了优良的产品和完善的解决方案,客户遍布全球四十多个国家和地区,享誉海内外。

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”.



## 风电行业加工解决方案 Manufacturing Solutions for Wind Power

变浆系统  
Yaw system

02-05

轮毂  
Hub

叶片  
Vane

传动系统  
Transmission System

06-09

主轴  
Principal Axis

轴承  
Bearing

变速系统  
Power Train System

10-11

扭矩臂  
Torque Link

固定系统  
Fixation System

12-15

法兰  
Flange

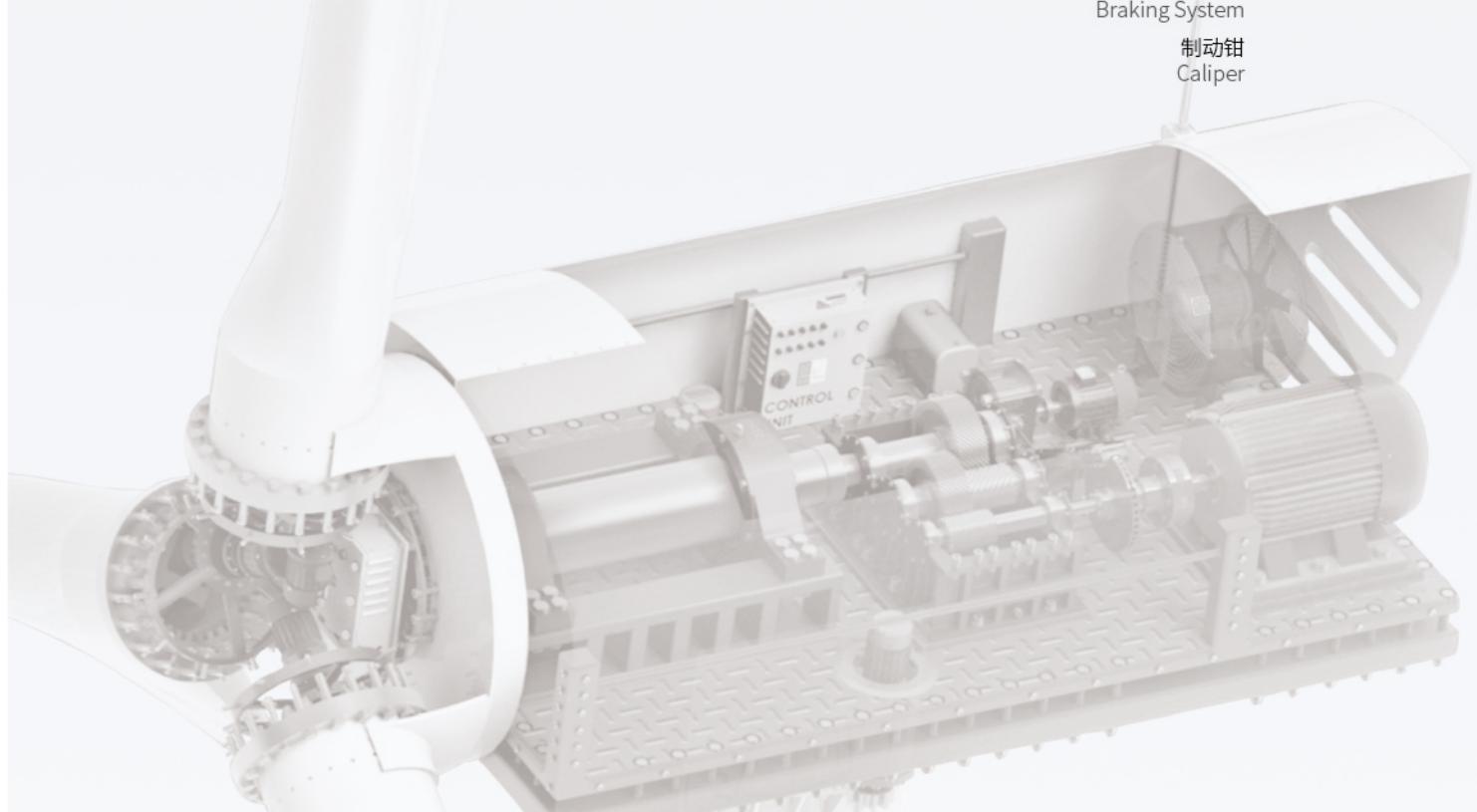
螺杆、螺套  
Screw arbor, Unified Thread Series

16-17

制动系统  
Braking System

16-17

制动钳  
Caliper





### 连接面粗铣加工 Rough Milling of Connecting Surface

- HNGU+MFC115/145/160

高经济多功能面铣

Multi-Function Face Milling with High Cost Effective

双面12刃面铣刀, 经济性高; 设计有多个主偏角, 满足不同工况需求

Double sided 12 edge milling cutter, high economy. The design has multiple main deflection angles to meet the requirements of different working conditions

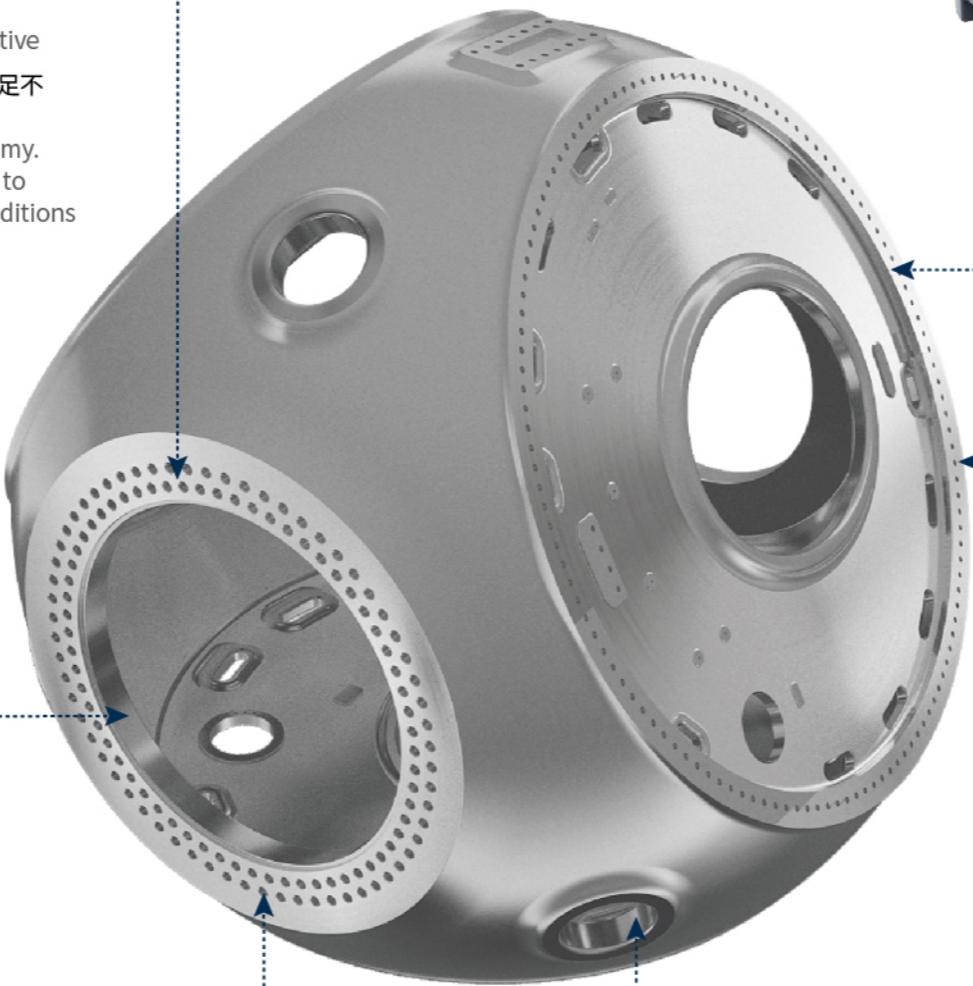


### 连接面精铣加工 Finishing Milling of Connecting Surface

- ANKX+MEC190

负型曲线刃方肩铣

Square Shoulder Milling With Negative Curve Edge



### 连接面侧壁粗铣加工 Rough Milling of Connecting Surface Side Walls

- ANKX+MHC190

高效率玉米铣

High Efficiency Helical Milling



### 连接面反铣加工 Back Milling of Connecting Surface

- CNEU+MSA110-113

三面刃铣刀

Three Side Milling



### 电机孔螺旋插补铣加工 Machining Screw Insert and Milling Motor

- RC+MPC100

高精密仿形铣

High Precision Profile Milling

连接面钻孔加工  
Drill of Connecting Surface

- QPMG+GHDS

高效率浅孔钻

High Efficiency Indexable Hole Drilling

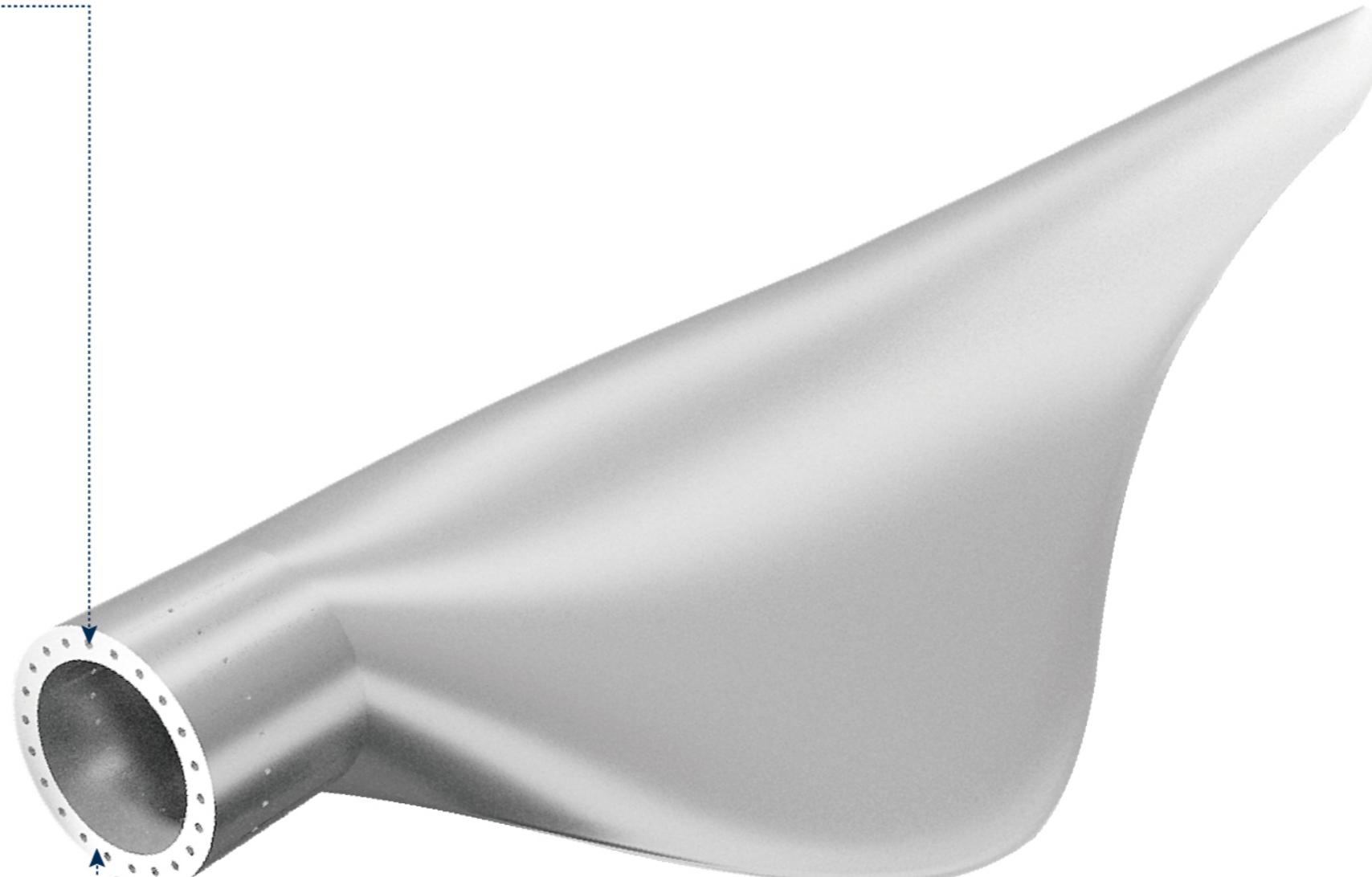


连接面铣削加工  
Milling of Connecting Surface

- SNE(M)U+MFB145/245/275/288

双面通用面铣

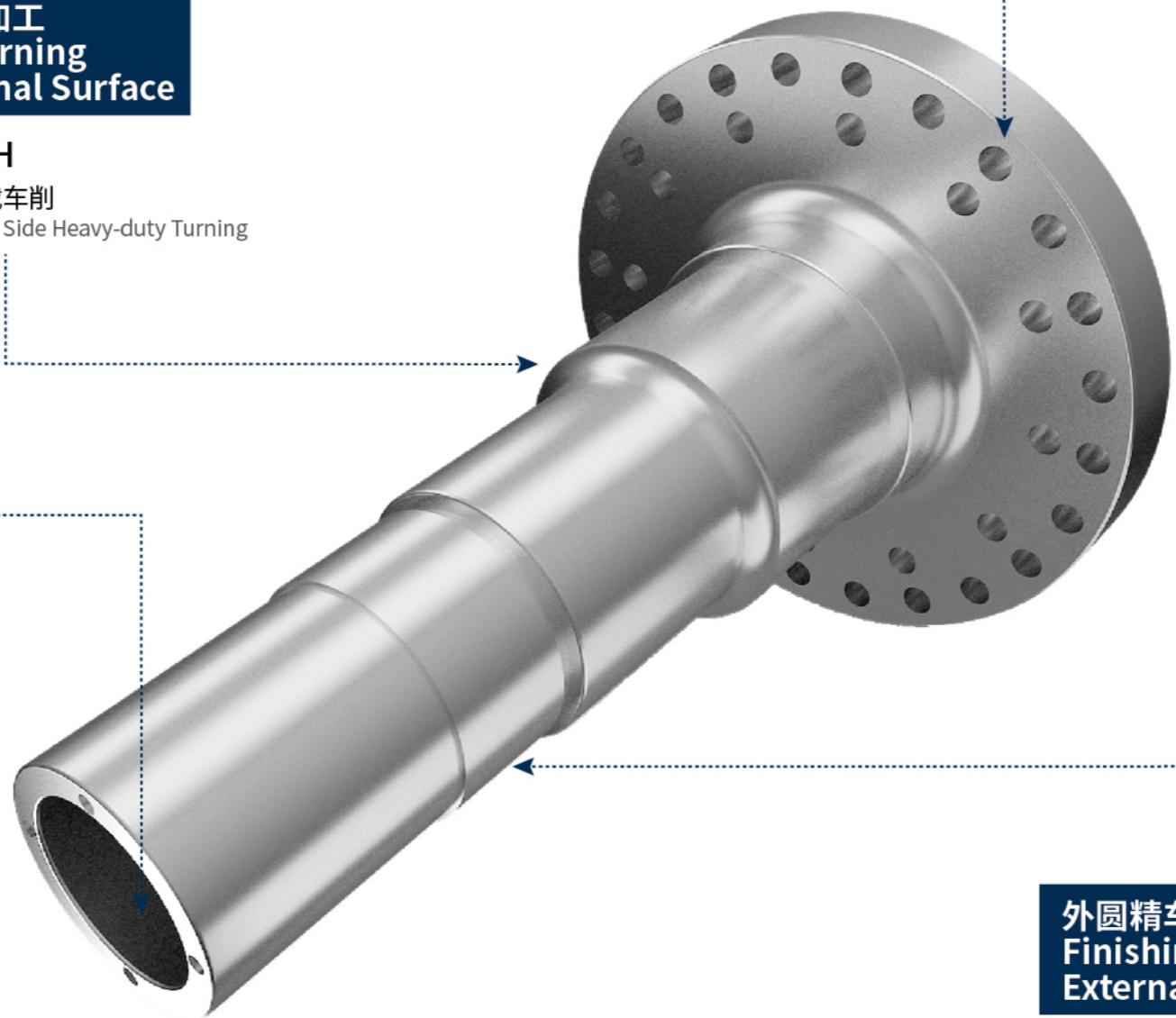
General Double Side Face Milling Tool





外圆粗车加工  
Rough Turning the External Surface

- SNMM+QH  
负型单面重载车削  
Negative Single Side Heavy-duty Turning



法兰盘连接孔加工  
Drilling of Flange Connection Hole

- QPMG+GHDS  
高效率浅孔钻  
High Efficiency Indexable Hole Drilling



变速箱连接孔深孔加工  
Deep Hole Drilling of Gearbox Connecting Hole

- TPMT+GD600  
BTA深孔钻  
Deep Hole Drill

外圆精车加工  
Finishing the External Surface

- CNMG+QM  
双面负型车削  
Double Side Negative Turning



### 外圆粗车加工 Rough Turning the External Surface

- CNMM+BH

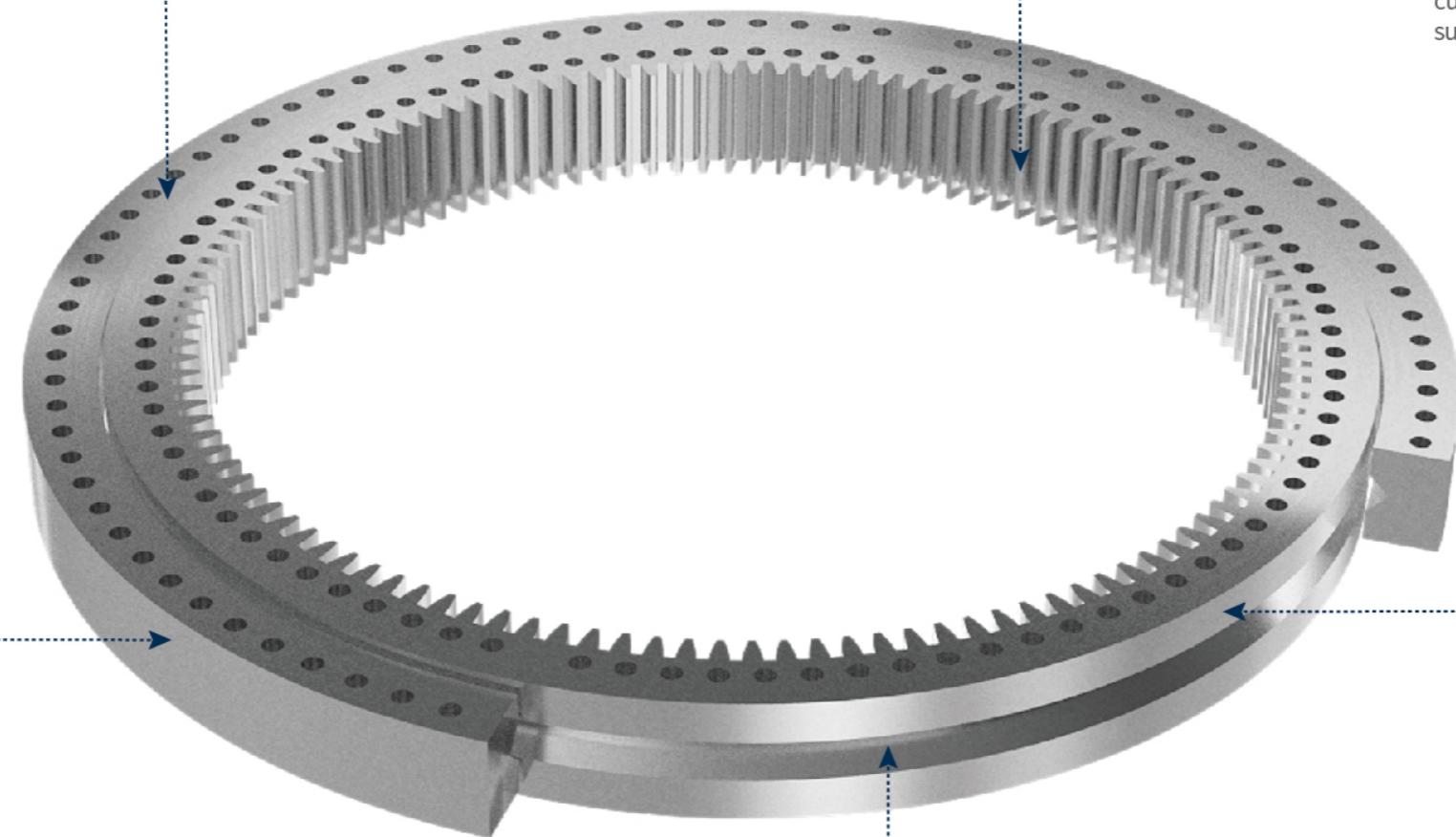
负型单面重载车削  
Negative Single Rough Turning



### 外圆精车加工 Finishing the External Surface

- TNMG+QF

高精度车削刀片  
High-precision Turning Inserts



### 内齿圈齿轮铣削加工 Milling of Internal Ring Gear

- LNE

高精度非标齿轮铣刀

High-precision Gear Milling Insert

根据客户需求非标定制,具有高精度、高耐磨性的特点,  
适合于高效齿轮铣削加工

According to the customer's demand, non-standard  
customized, with high precision, high wear resistance,  
suitable for efficient gear milling



### 球沟道粗加工 Rough Machining of Ball Channel

- RCMX

粗车刀片  
Rough Turning Insert



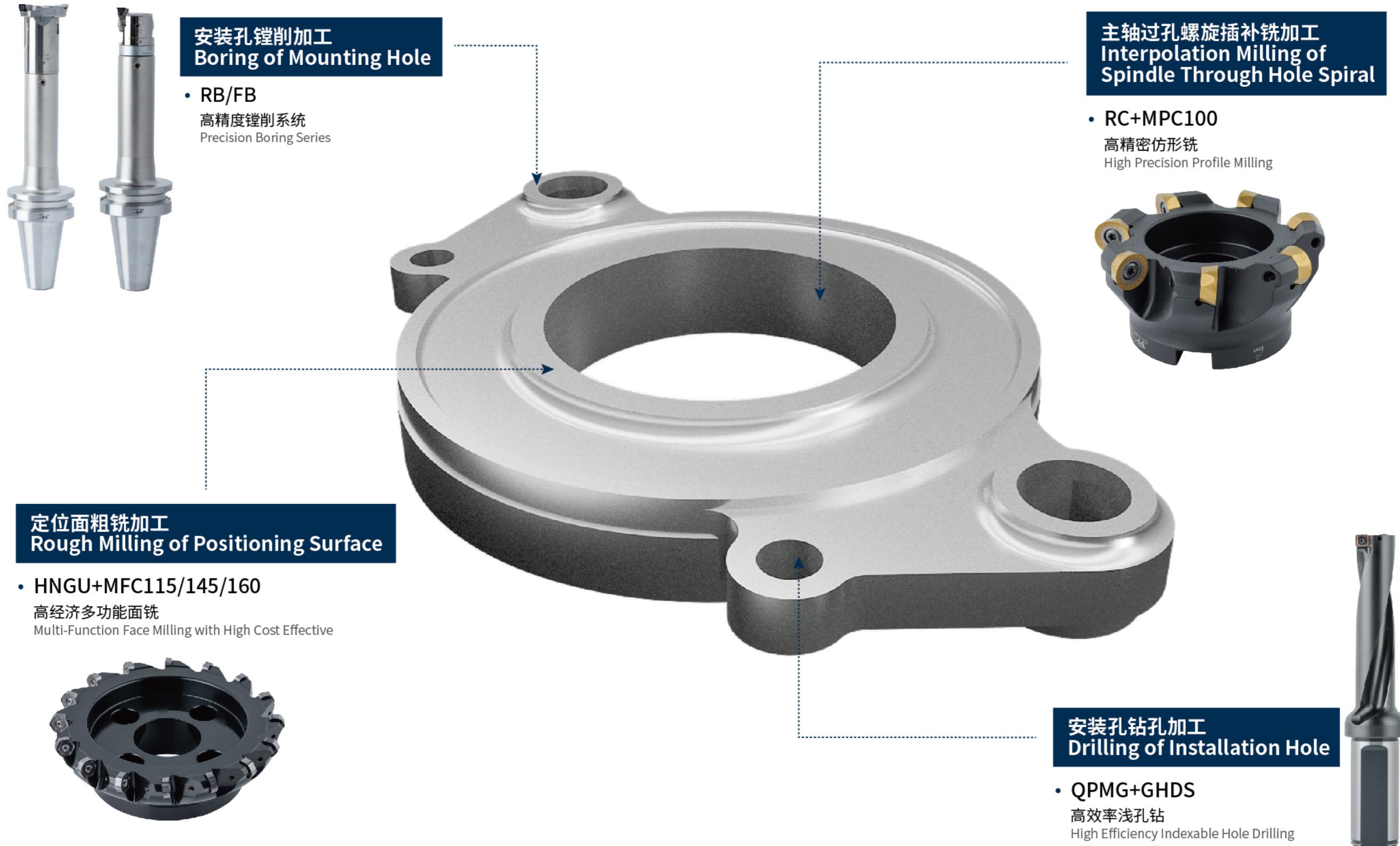
### 球沟道硬车精加工 Turning Finish of Ball Channel

- RCGN

高耐磨性CBN刀具

High Wear Resistance CBN Tool





**外圆粗车加工**  
**Rough Turning the External Surface**

- SNMM+QH

负型单面重载车削

Negative Single Side Heavy-duty Turning

**外圆半精车削加工**  
**Semi Finish Turning of Outer Cirde**

- CNMM+BH

负型单面粗车削

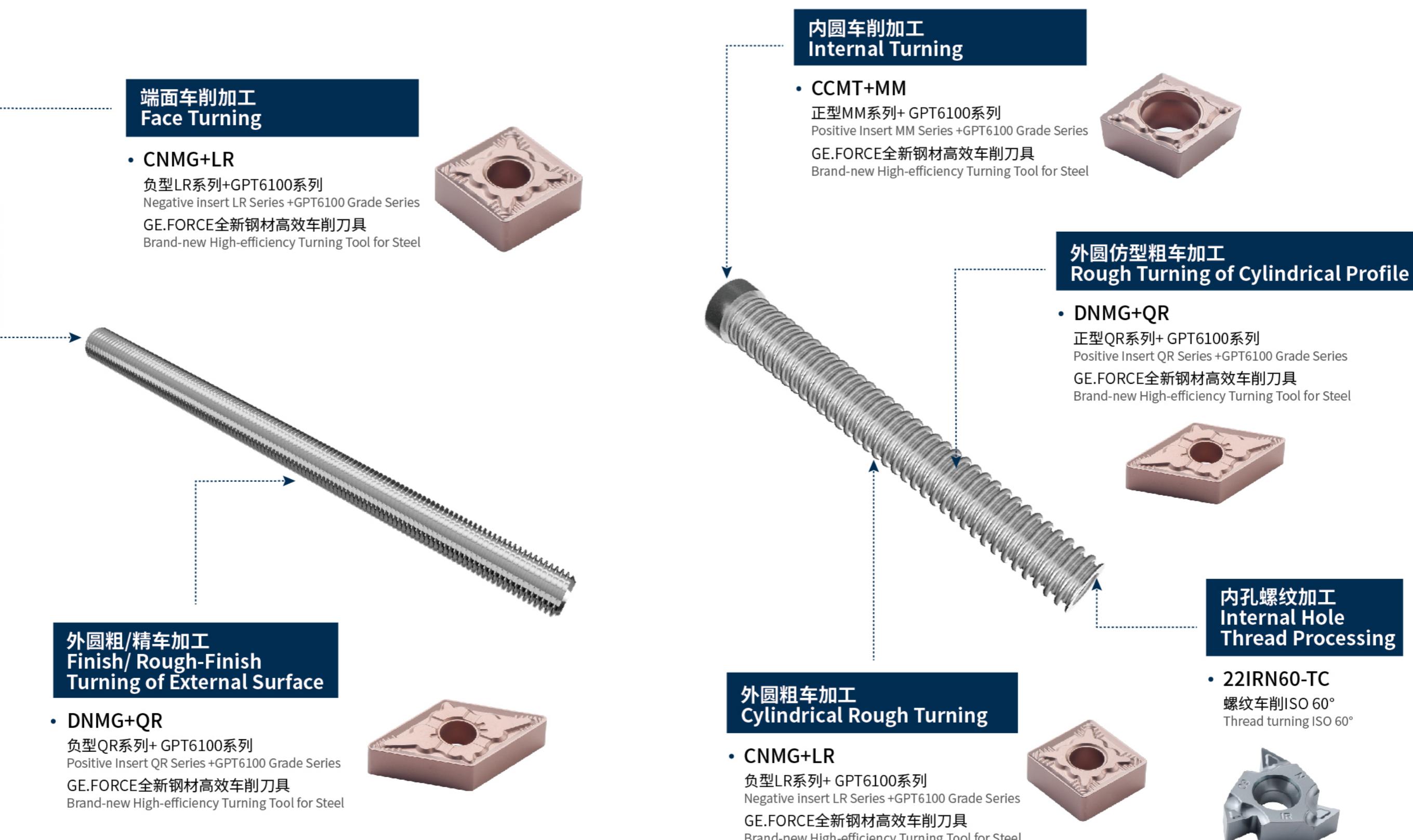
Negative Single Rough Turning

**安装孔钻孔加工**  
**Drilling of Installation Hole**

- QPMG+GHDS

高效率浅孔钻

High Efficiency Indexable Hole Drilling





### 端面粗铣加工 Rough Face Milling

- SDMT+MKB113

单面4刃快进给铣刀

Single Side 4-edge Fast Feed Milling Cutter

### 侧壁钻孔加工 Sidewall Drilling

- D918S

高性能钢用麻花钻  
High Efficiency Drilling



### 侧壁粗铣加工 Rough Milling of Side Wall

- LNMU+MKC190

双面4刃快进给铣刀

Double Side 4-edge Fast Feed Milling Cutter



### 侧壁深孔钻孔加工 Side Wall Deep Hole Drilling

- D938

高稳定性深孔钻

High Stability Deep Hole Drill



### 端面精铣加工 Finish Face Milling

- SNE(M)U+MFB145/245/275/288

双面通用面铣

General Double Side Face Milling Tool



### 端面安装孔钻孔加工 Drilling of End Face Mounting Hole

- QPMG+GHDS

高效率浅孔钻

High Efficiency Indexable Hole Drilling



### 侧壁凹面铣削加工 Side Wall Concave Milling

- PP300-SPEED

高效加工摆线铣刀

High Efficiency Cycloidal Milling Tool

实现大切深、小切宽的高效稳定加工, 兼具高抗

崩性和高耐磨性

It can achieve high efficiency and stable processing of large cutting depth and small cutting width, and has high collapse resistance and high wear resistance

### 安装孔镗削加工 Boring of Mounting Hole

- RB/FB

高精度镗削系统

Precision Boring Series

