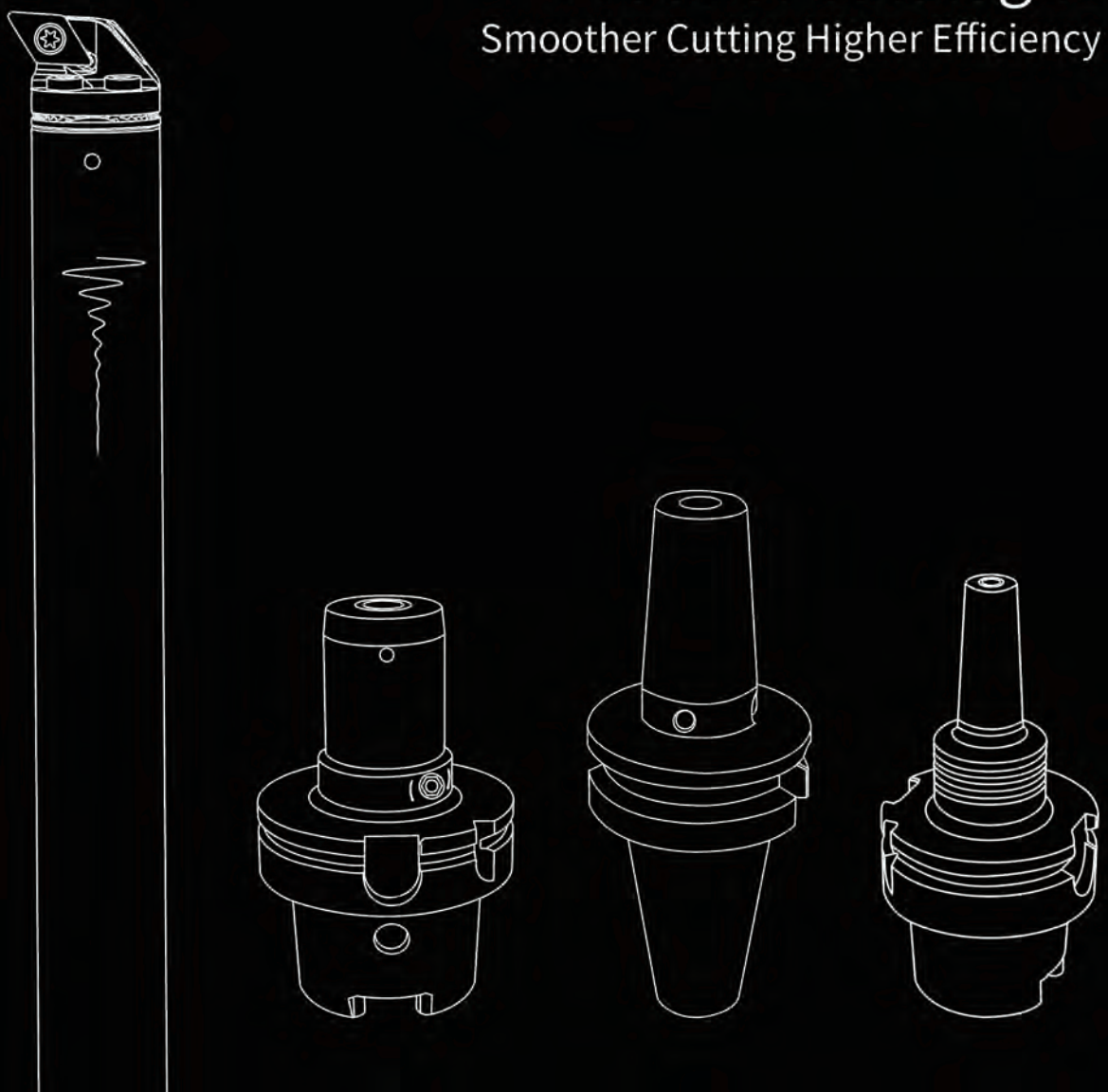
O·N·W®

欧诺威

SHANDONG OUNUOWEI NUMERICAL CONTROL TOOL CO.,LTD

Product Catalogue

Smoother Cutting Higher Efficiency





2024

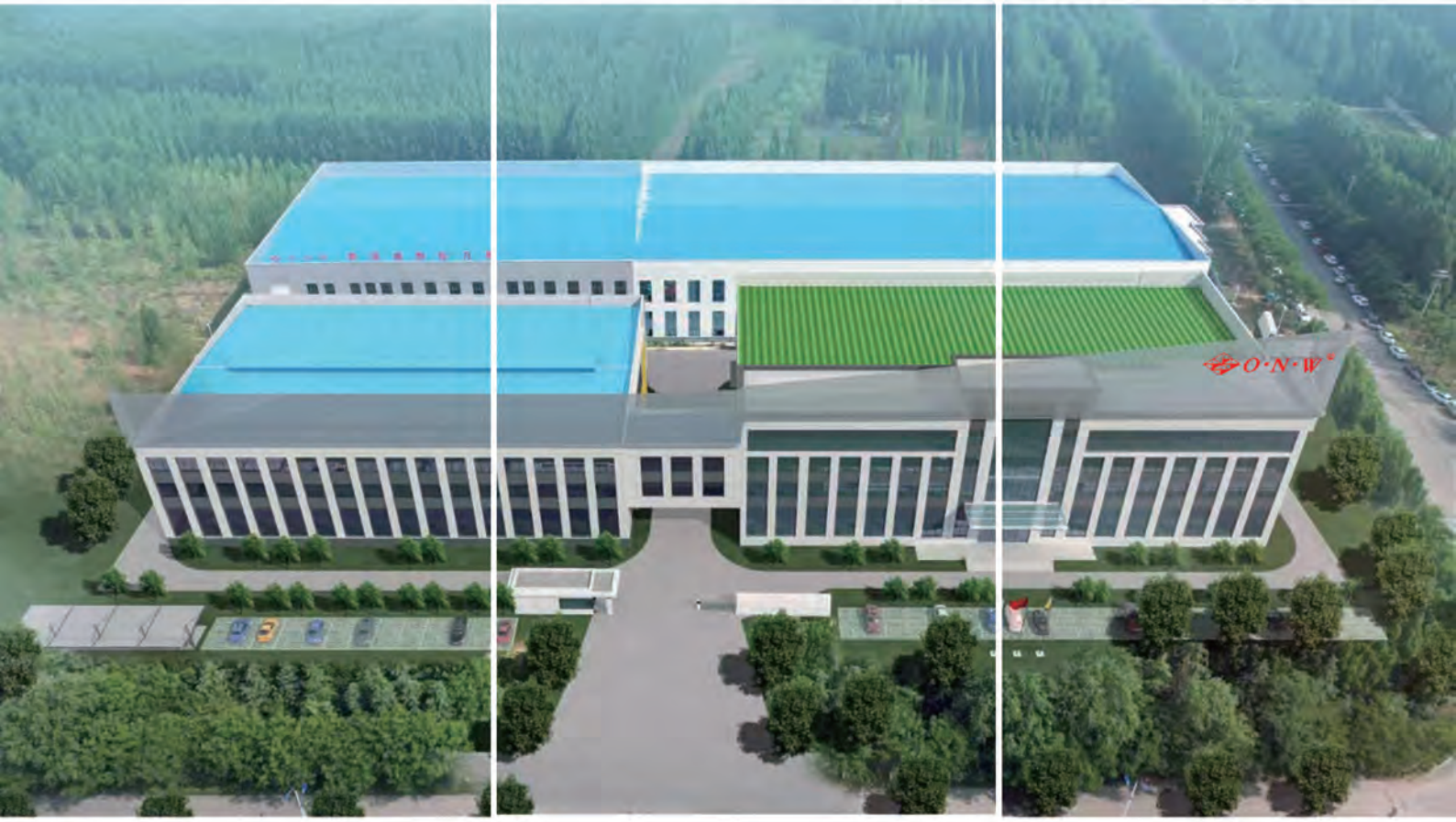
CNC TOOL ONE-STOP PROCUREMENT

CNC TOOL

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让您的机床更高效

It will make your machine more efficient.



COMPANY INTRODUCTION

Shandong Ounuowei CNC Tool Co., Ltd. (est. 2009) is a national high-tech enterprise dedicated to R&D and production of mid-to-high-end CNC cutting tools. Our product range includes:
High-precision tool holders: PSC/HSK/BBT/BT/ISO/SK/NT series
Specialized holders: Damping vibration reduction/hydraulic/thermal shrink series
Precision collets: ER/SK/HC series
Boring tools/face milling cutters/milling holders/U-drills/corn mills and machining center accessories

We provide complete CNC tooling solutions, developing products in compliance with GB, ISO, DIN, ANSI, and JIS standards, while also offering custom and non-standard tool designs.
Driven by our vision—"Smoother Cutting, Higher Efficiency"—we implement rigorous quality control certified by ISO9001. Our manufacturing leverages advanced equipment including Swiss STUDER/KELLENBERGER and Japanese OKAMOTO grinders, MAZAK/OKUMA/NAKAMURA-TOME CNC multi-tasking machines, and MAZAK 5-axis centers. Precision is verified using Mitutoyo CMMs, optical projectors, and cylindricity testers, alongside German Diebold taper gauges, HAIMER balancers, and ZOLLER presetters.

We use premium steel from Japan, Sweden, and leading domestic mills, processed with German heat treatment and cryogenic technology for superior stability. Backed by a technical team with 20+ years of expertise, we deliver strong support and responsive service.

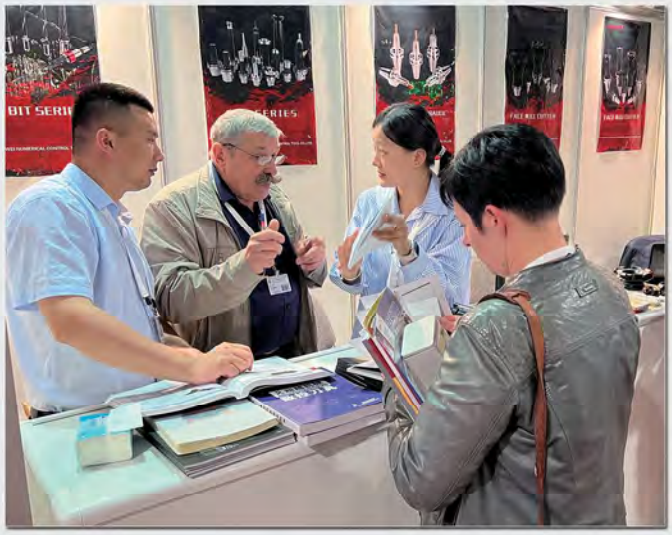
Based in South Shandong with efficient rail logistics, we ensure next-day delivery to Jiangsu-Zhejiang-Shanghai and 3–4 days nationwide. Our products reach 40+ countries globally, earning consistent client trust.
Legal Representative Ms. Wang Jinmei and our team warmly welcome partners worldwide for collaboration and mutual growth.

GLOBLE EXHIBITION

展会













阻尼减振刀具系列

DAMPING TOOLS

Deep hole processing
High seismic resistance
Built-in patented damper

深孔加工 高强抗振 内置专利阻尼器



·阻尼减振刀具 DAMPING TOOLS


阻尼减振车刀杆


正型 95° 正镗刀头

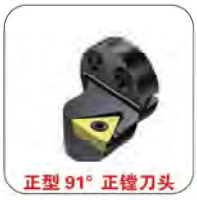

正型 93° 正镗刀头


正型 93° 正镗仿形刀头


正型 95° 正镗仿形刀头

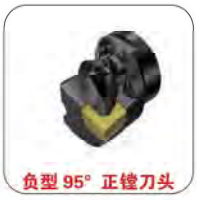

正型 62.5° 仿形刀头


正型 93° 反镗刀头


正型 91° 正镗刀头


负型 95° 正镗刀头


正型 93°反镗仿形刀头


负型 95° 正镗刀头


负型 93° 正镗仿形刀头


负型 93° 正镗仿形刀头


正型 95° 正镗刀头

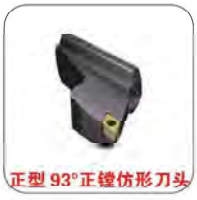

负型 95° 正镗刀头


负型 93° 正镗仿形刀头


负型 93°反镗仿形刀头


负型 62.5° 仿形刀头


负型 93° 反镗仿形刀头


正型 93° 正镗仿形刀头


正型 95° 正镗仿形刀头


槽刀刀头


螺纹刀头


中心校正块


阻尼减振刀杆专用变径套


转换刀座


HSK-FMHC
阻尼减振铣刀杆


HSK-CKC
阻尼减振铣刀杆


HSK-BSTC
阻尼减振铣刀杆


HSK-SNER
阻尼减振铣刀杆


BT-FMHC
阻尼减振铣刀杆


BT-CKC
阻尼减振铣刀杆


BT-BSTC
阻尼减振铣刀杆


BT-SNER
阻尼减振铣刀杆

SHRINK FIT HOLDER

热缩刀柄系列



High damping 高阻尼性 吸振不振刀
High clamping force 夹紧力大 不掉刀

Repeat clamping accuracy ＜0.003mm
重复装夹精度小于0.003MM



HYDRAULIC CHUCKS SERIES
液压刀柄系列

Good clamping stability, easy to operate, just insert the hexagonal wrench, tighten the bolt, the piston pushes the hydraulic medium to the oil chamber to squeeze, so that the expansion wall of the toolholder expands, holding the tool to realize clamping. As the medium in the oil cavity is liquid, the pressure is uniform, so the tool is kept in the center of the shank during the whole clamping process, ensuring good clamping accuracy.

·液压刀柄 HYDRAULIC CHUCKS SERIES


HSK-A-PHC


HSK-A-JHC


HSK-A-SPHC


HSK-ZPHC(调零)


走心机液压刀柄


走心机液压刀柄


BT-PHC


BT-JPHC


BT-PHC(短款)


BT-SPHC


BT-ZPHC(调零)


SBT-PHC


SBT-SPHC


SK-PHC


SK-PHC(短款)


SK-SPHC


SK-ZPHC(调零)


SK-MPHC


MOD-PHC

可转位刀具系列
INDEXABLE MILLING CUTTER SERIES

Internal cooling design, effective cooling
内冷设计 有效降温





MFWN90°
方肩铣刀盘



SN45°
面铣刀盘



SN88°
面铣刀盘



BAP方肩
面铣刀盘



WWX
铣刀盘



BAP
方肩面铣刀杆

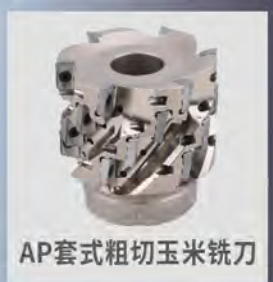


WFH铣刀杆

CORN MILLING CUTTER

玉米铣刀系列





AP套式粗切玉米铣刀



AP直柄粗切玉米铣刀



BT-AP整体
粗切玉米铣刀

HSK-T MODULAR CUTTING UNIT FOR TURNING

HSK-T 车铣复合刀座系列





HSK-T-SBK
外径车铣复合刀座



HSK-T-SBN
外径车铣复合刀座



HSK-T-SBH
外径车铣复合刀座



HSK-T-SBV
外径车铣复合刀座



HSK-T-SBT
外径车铣复合刀座



HSK-T-TSB
内径车铣复合刀座



HSK-T-TSD
内径车铣复合刀座



TSB40转换套



DCLN外径车刀



DTJN外径车刀



DWLN外径车刀



DVLN外径车刀



DTEN外径车刀



DWMN外径车刀



DVVN外径车刀

HSK TOOL HOLDER

HSK刀柄系列



·HSK 数控刀柄 HSK CNC TOOL SYSTEMS


HSK-A-C 强力刀柄


HSK-A-ER 筒夹刀柄


HSK-F-ER 筒夹刀柄


ISO 精雕机高速刀柄


HSK-F-SLN 侧固式刀柄


HSK-A-MTA
带扁尾莫式刀柄


HSK-A-MTB
无扁尾莫式刀柄


HSK-A-FMB
平面铣刀柄


HSK-A-CK 镗刀柄


HSK-A-BST
镗孔组合刀柄


HSK-A-APU
钻夹头刀柄


HSK-A-SLD
小径侧固刀柄


HSK-A-GER
筒夹刀柄


HSK-A
基础柄刀柄


HSK-A-EMH
喷射型侧固式刀柄


HSK-A-TC
伸缩扭力攻丝刀柄


HSK-A-TC
伸缩扭力攻丝刀柄


HSK-M
锁牙刀柄（直柄）


HSK-M
锁牙刀柄（锥柄）


HSK-MOD
模块刀柄


MOD 法兰盘


MOD-HDC 刀柄


MOD-SF 刀柄


HSK-MOD
可调节精度刀柄


HSK-OZ
筒夹刀柄


HSK-GSK
筒夹刀柄


HSK-SCA
侧铣刀柄


HSK 三点
组合校刀器


HSK-HSK 转换套
（内置螺丝）


HSK-BT 转换套
（内置螺丝）


HSK 转换套
（内置夹紧单元）


夹紧筒


安装法兰

BT TOOL HOLDER

BT刀柄系列



·BT 数控刀柄 BT CNC TOOL SYSTEMS


BT-C 强力刀柄


BT-ER 筒夹刀柄


BT-FMB 平面铣刀柄


BT-FMB 平面铣刀柄（加长斜度柄）


BT-FMB 平面铣刀柄


BT-FMA 平面铣刀柄


BT-FMA 平面铣刀柄


BT-LBK 镗头刀柄


BT-MTA
带扁尾莫式刀柄


BT-MTB
无扁尾莫式刀柄


BT-APU
钻夹头刀柄


BT-SLN 侧固式刀柄


BT-SCA 侧铣刀柄


BT-SLD
小径侧固刀柄


BT 基础柄刀柄


BT-TC 伸缩
扭力攻丝刀柄刀柄


BT-DC 后拉式刀柄


BT-GSK 高速刀柄


BT-BST
镗孔组合刀柄


BT-M 螺纹
连接刀柄（直柄）


SBT-M 螺纹
连接刀柄（锥柄）


BT-HGER 高速刀柄


BT-BSA 粗镗刀杆
（盲孔）


BT-BSA 粗镗刀杆
（通孔）


BT-CK 镗头刀柄


BT-MOD 模块刀柄


MOD 法兰盘


BT-MOD
可调节精度刀柄


BT-EMH
喷射型侧固式刀柄


BT 三点组合校刀器


刀柄转换套


BT-HSK 转换套
（内置螺丝）


BT-HSK 转换套
（内置夹紧单元）

SBT TOOL HOLDER

SBT刀柄系列





SBT-C
强力刀柄



SBT-ER
筒夹刀柄



SBT-FMH端面
出水铣刀柄



SBT-SLN
侧固式刀柄



SBT-CK
镗头刀柄



SBT-MTA
带扁尾莫式刀柄



SBT-MTB
无扁尾莫式刀柄



SBT-APU
钻夹头刀柄



SBT-SLD
小径侧固刀柄



SBT-M螺纹
连接刀柄（直柄）



SBT-M螺纹
连接刀柄（锥柄）



SBT-MOD
模块刀柄



SBT-MOD
可调精度刀柄



SBT
基础柄刀柄

SK TOOL HOLDER

SK刀柄系列





SK-C
强力刀柄



SK-ER
筒夹刀柄



SK-FMB端面
出水铣刀柄



SK-LBK
镗头刀柄



SK-MTA
带扁尾莫式刀柄



SK-MTB
无扁尾莫式刀柄



SK-APU
钻夹头刀柄



SK-SLN
侧固式刀柄



SK-BSA
粗镗刀柄（盲孔）



SK-BSB
粗镗刀柄（通孔）



SK-TC伸缩
扭力攻丝刀柄



SK-MOD
模块刀柄



SK-BST
镗孔组合刀柄



SK-转换器
（内置夹紧单元）

TAPPING CHUCK

攻丝刀柄系列





BT-GT扭力
伸缩攻牙本体



SK/DAT-GT扭力
伸缩攻牙本体



C-GT直柄扭力
伸缩攻牙刀柄



MTA-GT扭力
伸缩攻牙本体



MTB-GT扭力
伸缩攻牙本体



GT-内锥扭力
攻牙本体



GT-直孔键槽
伸缩扭力攻丝刀柄



GT转换套



GT型-扭力过载
保护攻丝夹头



BT-TER-B刚性
伸缩攻牙刀柄



SK-TER-B刚性
伸缩攻牙刀柄



C-TER-B直柄刚性
伸缩攻牙刀柄



莫式刚性
伸缩攻牙刀柄



ERG刚性攻牙
筒夹（公制）

BORING HEAD

镗孔刀具系列





EWN精镗头



EWN
微调精镗头



硬质合金刀杆
EW微调精镗头



BT-EWN
微调精密镗头



RBC带齿可调
双刃粗镗头



RBC带齿可调
双刃粗镗头+LBK刀柄



Φ200以上
组合粗镗刀



Φ200以上组合粗镗刀
+LBK和FMA47.625刀柄



Φ200以上组合
微调精镗刀



Φ200以上组合微调精镗刀
+LBK和FMA47.625刀柄



NBH2084
微调精镗头



NBJ16小径
微调精镗头



ST抗震
钨钢刀杆



SEB舍弃式
小径镗头刀杆

HOLDER ACCESSORIES

刀柄配件系列



·配件 ACCESSORIES


直柄热缩延长杆
（4.5°标准型）


高精度
ER 弹性筒夹


高精度
ER 弹性筒夹


GSK
高速筒夹系列


C 型强力
直柄筒夹


液压筒夹
（标准型）


液压筒夹
（止水型）


日本标准拉钉
MAS 403-1975


德国标准拉钉
DIN 69872


马扎克、三井系列拉钉
MAZAK MITSUI


国际标准拉钉 A 型
ISO7388/2-1984


混合标准拉钉
CAT-BT


昆机镗床专用拉钉
ST50


日本 JIS
B6339 拉钉


无扁尾莫式圆锥孔
刀柄加长拉钉


扳手


扳手


高精度 ER 螺帽


HSK 锁刀座


镗刀头


CK 等径延长杆


HSK 主轴检验棒


BT 主轴检验棒


HSK 内冷管

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PRODUCTS ARE IMPROVED CONTINUOUSLY, EVERYTHING IS IN ACCORDANCE WITH PRACTICALITY UNDER CHANGED OUTINE AND PARAMETER, AND WITHOUT STILL FURTHER NOTICE.




山东欧诺威数控刀具有限公司
山东省济宁市泗水县泉源大道与金工一路交互处

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FAX：0086 537 6598237
E-mail：md3rd@ounuowei.com
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