



Carmex
Precision Tools Ltd.

The optimal tools for your industry™

NEWS

2019-20

2019-2020新产品



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Slim MT Slim MT 细窄型螺纹铣刀

High productivity, Slim cost. 高效率，低成本。

A new product line of indexable Mill-Thread inserts and tool holders including multiple straight flutes for machining long threads from small to large diameters

一种新的可转位铣刀螺纹刀片和螺纹铣刀杆，包括多个直槽，用于加工从小直径到大直径的长的螺纹

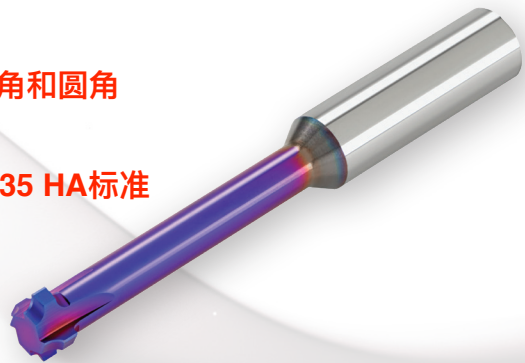
- Most inserts are double sided 大多数刀片都是双面的。
- Nickel coated holders for high wear resistance 镍涂层刀杆高耐磨。
- Unique clamping mechanism 独一无二的夹紧机构。
- Advanced Sub-Micron grade & coating provides high performance in all machining conditions 新的亚微米级硬质合金和涂层可满足全部加工条件和高性能加工



Solid Carbide Radius Fillet End Mills

整体硬质合金R角（圆角）立铣刀

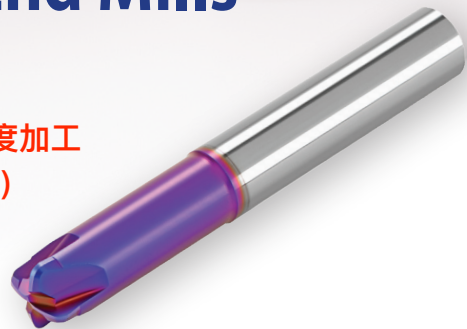
- Tools for different radius filleting 可用于不同的R角和圆角
- Two, three and four flutes 2、3和4切削槽
- Cylindrical shank DIN 6535 HA 圆柄，符合DIN6535 HA标准



CR-Supercut High Feed End Mills

CR-超级高级给立铣刀

- Designed for high feed rates with shallow cutting depths 设计用于高进给率加工和浅切削深度加工
- High Performance Cutting (HPC) 高效能加工 (HPC)
- For wide range of materials up to 56 HRC 适合宽范围的被加工材料，硬度达HRC56.



CR – Supercut Taps CR-超级切削丝锥

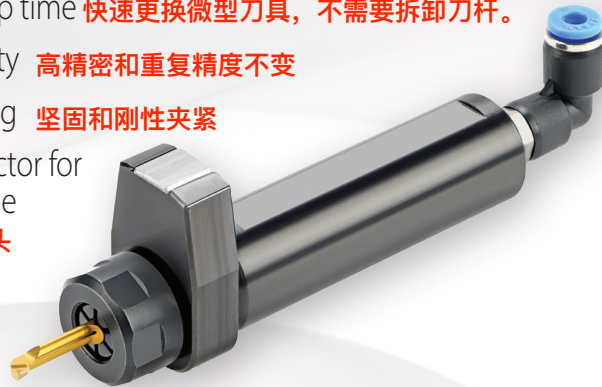
- High performance taps 高性能丝锥
- Designed for long lasting tool life and durability 持久的和耐用的刀具寿命
- Large variety of taps and grades 多种丝锥和等级



CIM-Fast Tiny Tools Clamping System

CIM-微型刀具快速夹紧系统

- Fast Tiny Tools exchange without removing the holder - no set up time 快速更换微型刀具，不需要拆卸刀杆。
- High precision and repeatability 高精度和重复精度不变
- Strong and rigid collet clamping 坚固和刚性夹紧
- Coolant through with a connector for fast attachment on the machine 内冷通过机床和快换刀杆连接接头

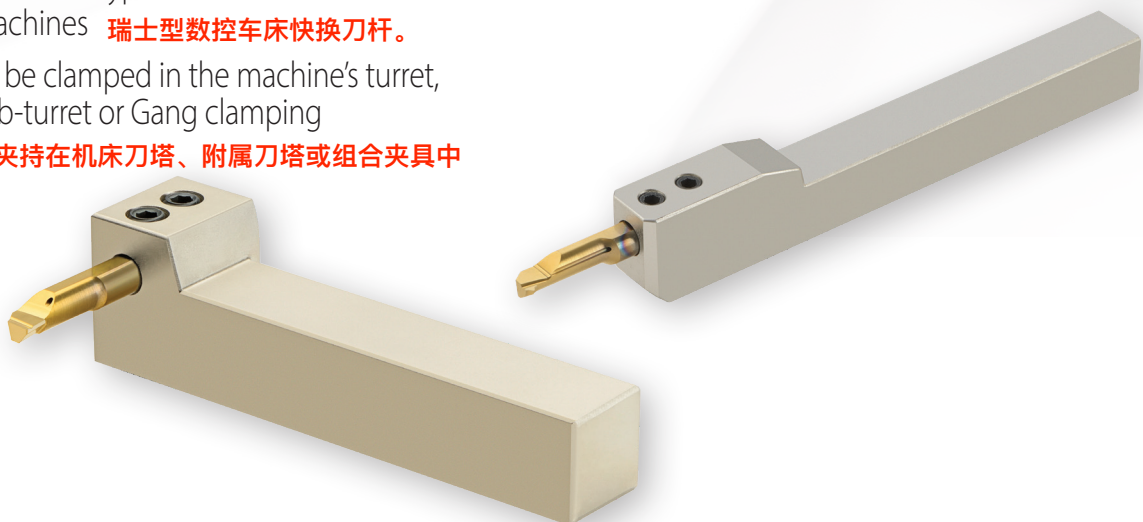


专利正在申请中

Square Shank Tiny Tools Tool Holders 微型刀具方刀杆

For internal machining 用于内孔加工

- Fast Swiss Type or standard CNC lathe machines 瑞士型数控车床快换刀杆。
- To be clamped in the machine's turret, sub-turret or Gang clamping 可夹持在机床刀塔、附属刀塔或组合夹具中

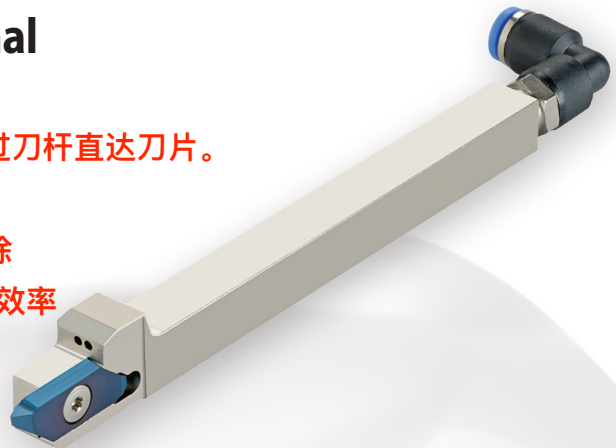


Swiss-Line 瑞士车床

External Tool holders with internal coolant for Polygon Swiss-Line inserts

带内冷外刀杆，多边涡流冷却液通过刀杆直达刀片。

- Direct chip removal by the high pressure coolant 高压冷却液直接将切屑清除
- High performance and efficiency 高性能和高效率
- Coolant through with a connector for fast attachment on the machine 内冷通过机床和快换刀杆连接接头



Swiss-Line 瑞士机床

16 mm Vertical Grooving Inserts and Tool holders

16mm立装槽刀片和刀杆

GX7

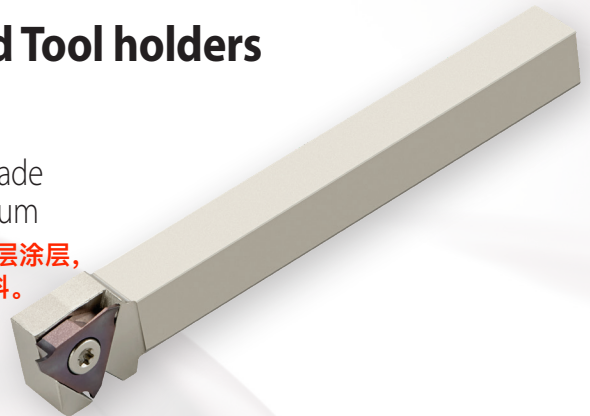
New generation of PVD triple layer coated Sub-Micron grade for wide range of materials as Steel, Stainless Steels, Titanium and hard materials.

GX7 新的亚微颗粒级硬质合金和PVD三层涂层，适用于钢、不锈钢、钛和硬质材料等材料。

K20

Uncoated Sub-Micron carbide grade for Aluminum and non-ferrous materials, Stainless Steels and Titanium.

K20 非涂层亚微颗粒级硬质合金用于铝和非铁金属，不锈钢和钛合金。



A new line of inserts and tool holders for large variety of applications

适用于多种用途的立装新型刀片和刀杆

- Grooving 切槽
- Parting off 切断
- Turning 车削
- Face Grooving 端面槽

