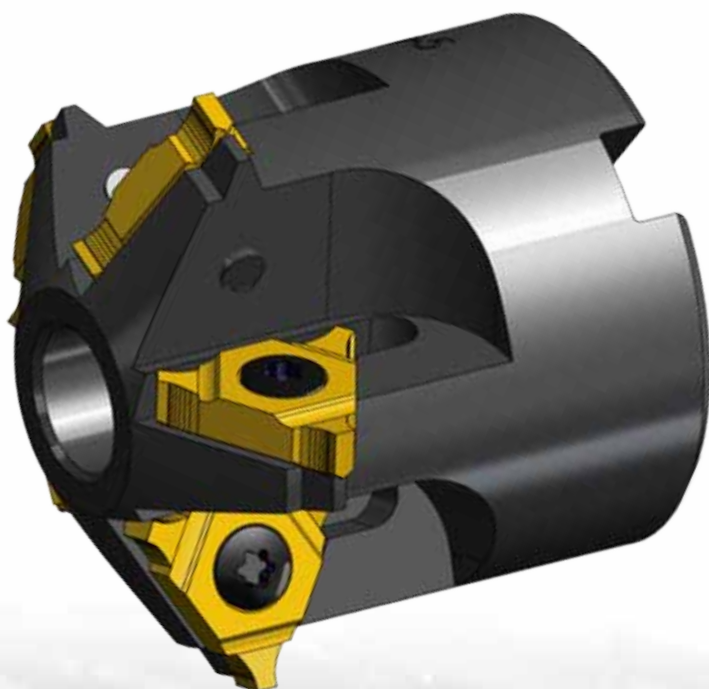




New

Gear Milling 齿轮铣刀



Gear Milling 齿轮铣刀

Carmex introducing new and innovative tools for producing Gears, Spline and Rack offering versatile solutions according to customer's application. Carmex根据客户的需求特
Wide range of inserts geometries and grades. 引进新的和创新的刀具用于生产齿轮、花键
 和齿条提供了灵活的解决方案，刀片的几何形状和等级宽范围

Profiles according to DIN 5480, DIN 3960, ASA B5.15-1950 standards.

形状依据DIN5480,DIN3960,ASA B5.15-1950标准

Carmex gear line is based on standard toolholders and custom made inserts according to customer's application, for maximum flexibility and short delivery time. All tools profile are fully ground and highly accurate.

Carmex齿轮铣刀是基于标准的刀柄和根据客户的要求定制齿轮铣刀片，最大的灵活性和较短的交货时间。全部的刀具轮廓都是完全地磨制和高度精确



Shell Mill

套式铣刀

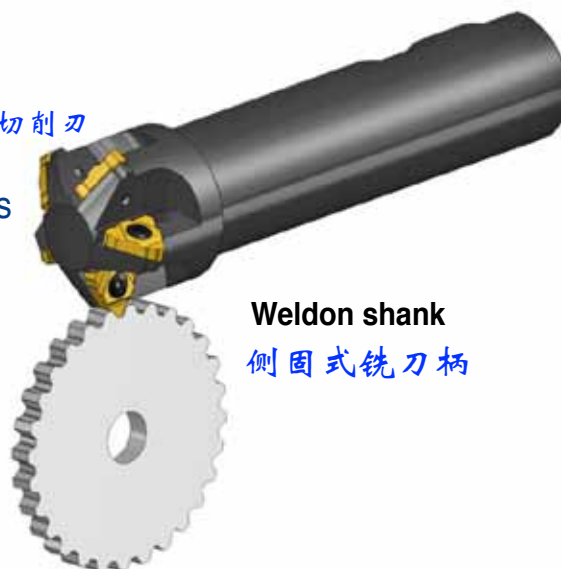
High Flexibility 高灵活性

- Same tool can be used for different gear sizes and profiles
同样的刀具可以用于不同规格的齿轮形状
- Variety of production options on advance machining centers, multi task machines and 5 axis machines
各种先进的加工中心，多功能机床和五轴机床
- In most cases the components can be machined with just one setup
大多数情况下，零件加工使用同一个加工程序

Indexable inserts and holder - U type

U型刀片和刀杆

- Inserts with up to three cutting edges 刀片带三个切削刃
- Multi flute 多槽
- For relatively large profiles, and high-powered cuts
- High precision insert's pockets and insert's tips to ensure small run-outs
用于比较大的形状和高功率切削
高精度刀片座与刀尖确保小的径向跳动



Weldon shank

侧固式铣刀柄

Mini - MTI 迷你MTI型

- Solid carbide tool for high rigidity and stability
- For small and medium profiles
- 3 to 6 cutting edges
- Large range of carbide grades

整体硬质合金高刚性、高稳定性
用于小和中等齿形
3-6个切削刃



CMT CMT型

- Vertical gear milling cutters with indexable inserts
- 3 to 4 cutting edges
- Standard steel or carbide CMT toolholders
- With internal coolant

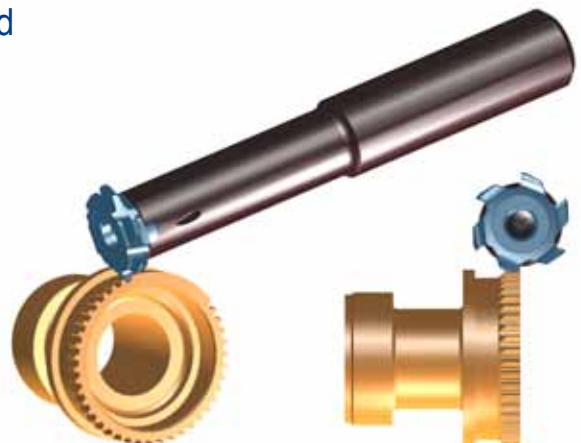
垂直齿轮铣切削带刀片
3-4个切削刃
钢和硬质合金CMT刀杆
带内冷供给



CMT Multi spiral flute CMT多螺旋槽

- Multi spiral flute (6 to 8) for high performance and
- Smooth cutting
- Standard steel or carbide CMT toolholders
- With internal coolant

多螺旋槽6-8用于高效能加工
光滑切削
钢和硬质合金CMT刀杆
带内冷供给





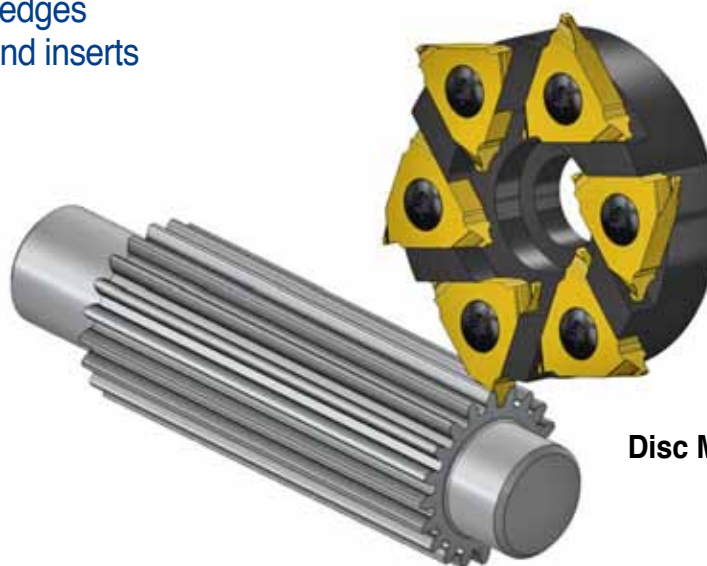
Carmex
Precision Tools Ltd.
X-treme thread cutting™

Indexable inserts and holder - V type

V型刀片和刀杆

- Inserts with up to three cutting edges
- High precision inserts pocket and inserts tip to ensure small run-outs

刀片有三个切削刃
高精密刀片和刀片座
小的径向跳动



Disc Mill

Gear Milling request 齿轮铣削须知

Every Gear/ Spline request has its own geometry and specifications, 每个齿轮/齿条的要求有其自身的规格和几何尺寸要求, 为了解决最佳方案, 请下订单前提供如下数据

- Gear / Spline standard 齿轮/花键标准
- Complete drawing of the required Gear / Spline standard, according the following specifications: 所需齿轮/花键标准图纸依据以下:
 - Shape of tooth 齿型
 - Number of teeth 齿数
 - Major, pitch and minor diameter 重要; 齿节和内径
 - Quality requirements 质量要求
 - Gear / Spline material 齿轮/花键材料
- Preferred solution: Solid carbide or holder with inserts 首选整体硬质合金刀杆和刀片

1st Hacharoshet St., Maalot Industrial Zone 2101302, ISRAEL

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