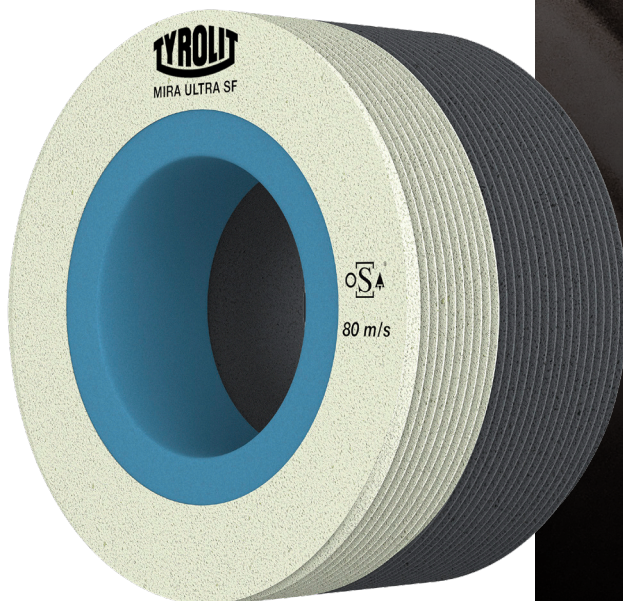


Abrasive Tools

Tyrolit Mira & Burka-Kosmos

Our Tyrolit gear grinding, honing, and dressing tools provide a full range of abrasive products, including the latest technologies from Burka-Kosmos for the hard-finishing of gears.

We are delighted to provide our customers full access to expanding gear manufacturing capabilities including the latest grains and bonding technologies for form grinding, generating grinding, bevel grinding, and tool sharpening applications.

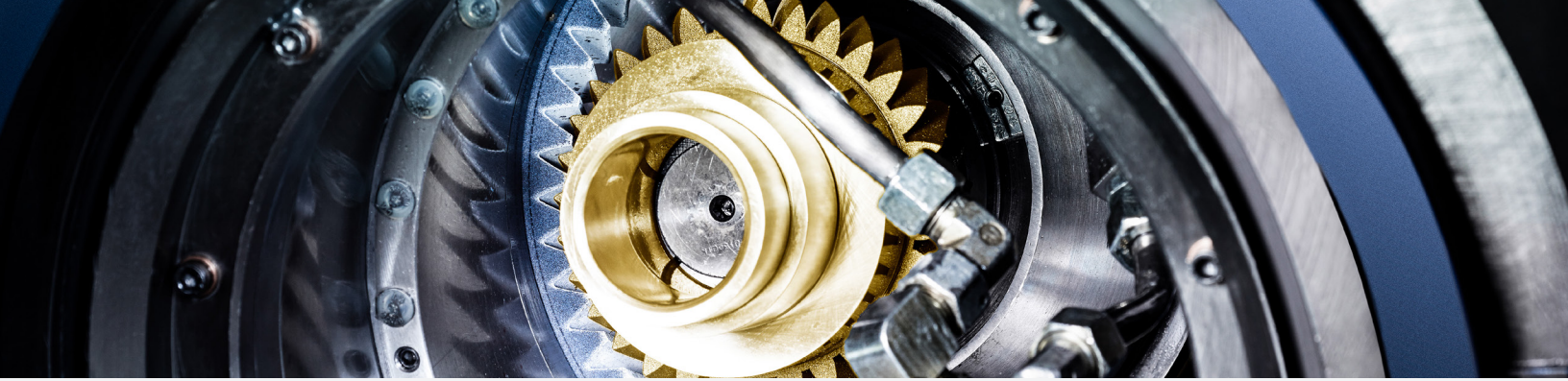


5
Tyrolit Solution
Options

31
Years of Expertise

1
Diligent Partner





TYROLIT MIRA ICE

Single Profile Gear Grinding Wheels

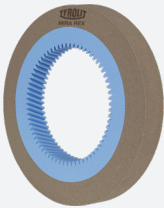
Cool-cutting bonded grinding wheels that reduce or eliminate grinding burn while improving cycle time in form-type grinding applications.



TYROLIT MIRA ULTRA

Continuous Gear Grinding Wheels

Vitrified wheels offered in a variety of abrasive grains for grinding, superfinishing, and polishing specifications with fast delivery for Reishauer, Kapp, Liebherr, and other machines. Pre-profiled wheels are available per customer specification.



TYROLIT MIRA REX

Gear Honing Rings

Bonded pre-profiled rings for gear tooth honing, offered in a variety of material types to suit the application. Each high performance honing ring is profiled to match gear specification and is available for Präwema, Fässler, and Gleason machines.

***New Rex-VTEC Series optimized for Präwema machines equipped with Variospeed dressers.*



TYROLIT MIRA DDG

Diamond Dressing Gears

Diamond dressing gears for trueing and sharpening of honing rings, globoidal grinding wheels, and continuous generating grinding wheels. High precision manufacturing ensures optimal tool reproducibility, while re-plating options extend tool life.



TYROLIT MIRA BG

Bevel Gear Grinding Cup Wheels

Cup wheels for bevel gear grinding, providing greater dressing cycles due to accurate profile retention. Increased wheel construction porosity ensures cool cutting performance. Also available with reuseable mounting plates.

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