



## **MIRA REX VTEC**

Vitrified bonded honing wheels for tooth flank honing  
for the VSD dressing system

# MIRA REX VTEC

Over 25 years of experience in gear honing make TYROLIT the market and technology leader in this field. With the addition of the MIRA REX VTEC to the product range, we have succeeded in developing technically optimised and adapted honing wheels for use with the VSD dressing system. The MIRA REX VTEC comes in two designs: the VTEC-20 for standard quality and the VTEC-30 for premium quality.

**Application:**  
High performance honing of gears



**+ Reduced wear:**  
Specially developed specifications reduce VSD dresser wear.

**+ Best economic efficiency:**  
The VTEC technology is tailored to the VSD dressing system and delivers maximum profile retention, an improved dressing cycle and very good reproducible quality on the component.



**+ Worldwide service:** Our competent application technology service is available at short notice and supports the use of MIRA REX VTEC honing wheels worldwide.

**+ Rapid availability:** Honing wheels are kept in stock and then finished individually in line with customer requirements. Delivery time: 2 weeks ex works.

## Application example:

Workpiece: Automotive gear / inputshaft  
Module 2,28 / EW 20° / 17 teeth  
Machine: PRÄWEMA  
Honing wheel: MIRA REX VTEC-30 and MIRA REX VTEC-20  
Dresser: VSD

### Increased output (workpiece per dressing cycle)



### Increased total output per honing wheel (workpiece per honing wheel)

