

# YOUR PARTNER IN THE SAW INDUSTRY

Diamond and CBN grinding tools for maximum precision
 Conventional grinding tools for economic machining
 Comprehensive assortment information interactively retrievable





### **COMPREHENSIVE GRINDING TOOL RANGE**

## FOR PRODUCTION AND REGRINDING

TYROLIT produces a comprehensive grinding tool range to grind saws and plastic machining tools. Apart from the conventional grinding wheels, it also comprises diamond and CBN grinding tools. In combination with the proven application engineering service, this enables TYROLIT to offer specific solutions that offer maximum benefit to the client.





Diamond and CBN grinding tools

Conventional grinding tools

Specially adapted grain qualities and innovative bond systems combined with an efficient grinding wheel design optimise the quality of the cutting edge.

#### Main fields of application for the grinding of HM-tipped circular saws



#### **Back grinding**

Perfect back grinding is a prerequisite to optimize true running and maximize the productivity of circular saws.



#### **Tooth-face grinding**

A perfectly ground tooth face optimizes the cutting performance of the saw and guarantees that it achieves a long service life.



#### Flank grinding

Precisely ground flanks are a prerequisite for an optimized surface quality.

# STANDARD GRINDING TOOLS INTERACTIVE RETRIEVAL OF ASSORTMENT

The comprehensive range of superabrasives and conventional grinding tools are listed by application type, on the most common machine types in order to present it in a readily understandable format. Simple application descriptions guide you to the right grinding tool.

If there is no CD here please order via E-Mail sawsharpening@tyrolit.com

#### Content

Diamond and CBN grinding tools for

- back grinding
- tooth-face grinding
- flank grinding
- tooth shape
- profile cutting

Conventional grinding tools for

- automatic saw sharpening
- grinding of industrial cutters
- drilling tools

... and many other applications.



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