

STARTEC XP-P

Metal-bonded grinding tools for flute grinding



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With the STARTEC XP-P product line, TYROLIT offers a leading solution for high-performance flute grinding of tungsten carbide and HSS cutting tools. The excellent cutting performance combined with extended intervals between resharpening cycles significantly improves and optimises your grinding process. Via the comprehensive array of STARTEC XP-P flute grinding wheels or in combination with the highperformance STARTEC XP-P

cup wheels, TYROLIT offers you a wide field of application.

Application Flute grinding of TC and HSS cutting tools



- + Increased feed speed The brittle/hard metal bond in
 - combination with diamond or CBN grain reduces grinding forces and enables the feed speed to be increased by up to 30 percent.
- + Simple trueing: Due to the innovative metal bond, the grinding wheel can be trued in the shortest possible time.

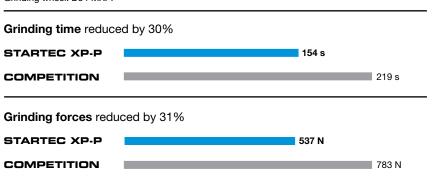


- + Optimum edge retention The special combination of bond, diamond quality and grit size extends the dressing interval and guarantees consistently high tool quality.
- + Sharpening stick included Roughening with the sharpening stick before initial use is required, as the product is supplied in the unsharpened condition.

Example application

Workpiece: Cutter d=16 mm, 4 cutting edges K10 tungsten carbide Machine: ANCA TX 7 / Cooling lubricant: oil

Grinding wheel: D54 MXPP



STARTEC XP-P stock program:

- Shapes 1A1, 14A1 and 1V1
- Diameter range from 75 to 150 mm.
- Specification D54 MXPP for tungsten carbide and B126 MXPP for HSS

Customer-specific wheel designs available on request.