

Peripheral Grinding Wheel for Inserts

Umfangsschleifscheibe für Schneidplatten

- EHWA hybrid bond wheel provides excellent grinding performance.



Advantages

- Higher feed rate
- Lower cycle time
- Longer dressing interval
- Precise edge dimensional stability
- Smaller chipping size

Applications

- Inserts : Tungsten carbide, cermet and ceramic
- Machines : WENDT, AGATHON and WAIDA, etc

Case Study

- Test Results :
 - M/C : WENDT WAC 715 QUATTRO
 - SPEC : D40C100 Hybrid bond

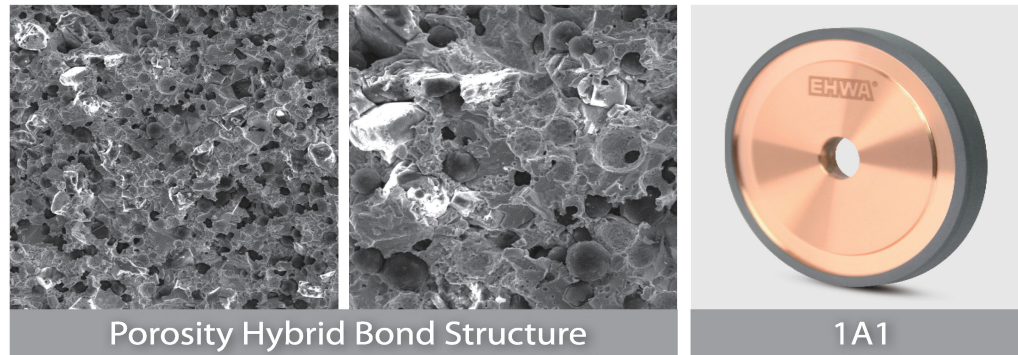
Spec	Wheel Speed	Chipping Size
D40C100 Hybrid bond	21m/s	10 μ m



Diamond Grinding Wheel for Rotation Tools

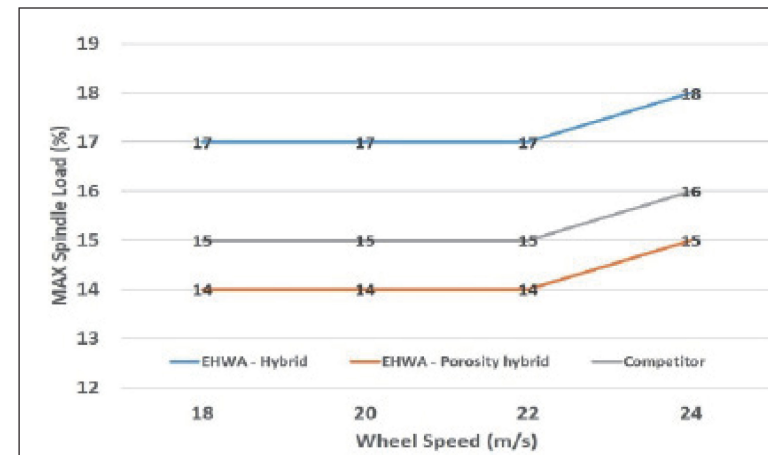
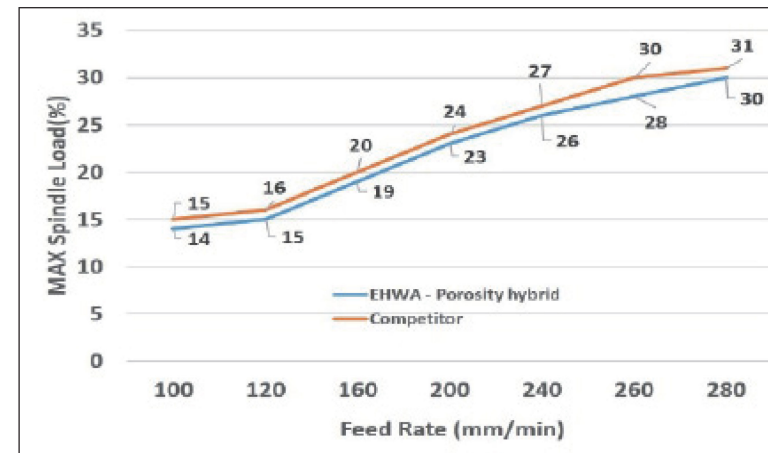
Diamantschleifscheibe für Rotationswerkzeuge

- EHWA porosity hybrid wheel shows excellent grinding performance.



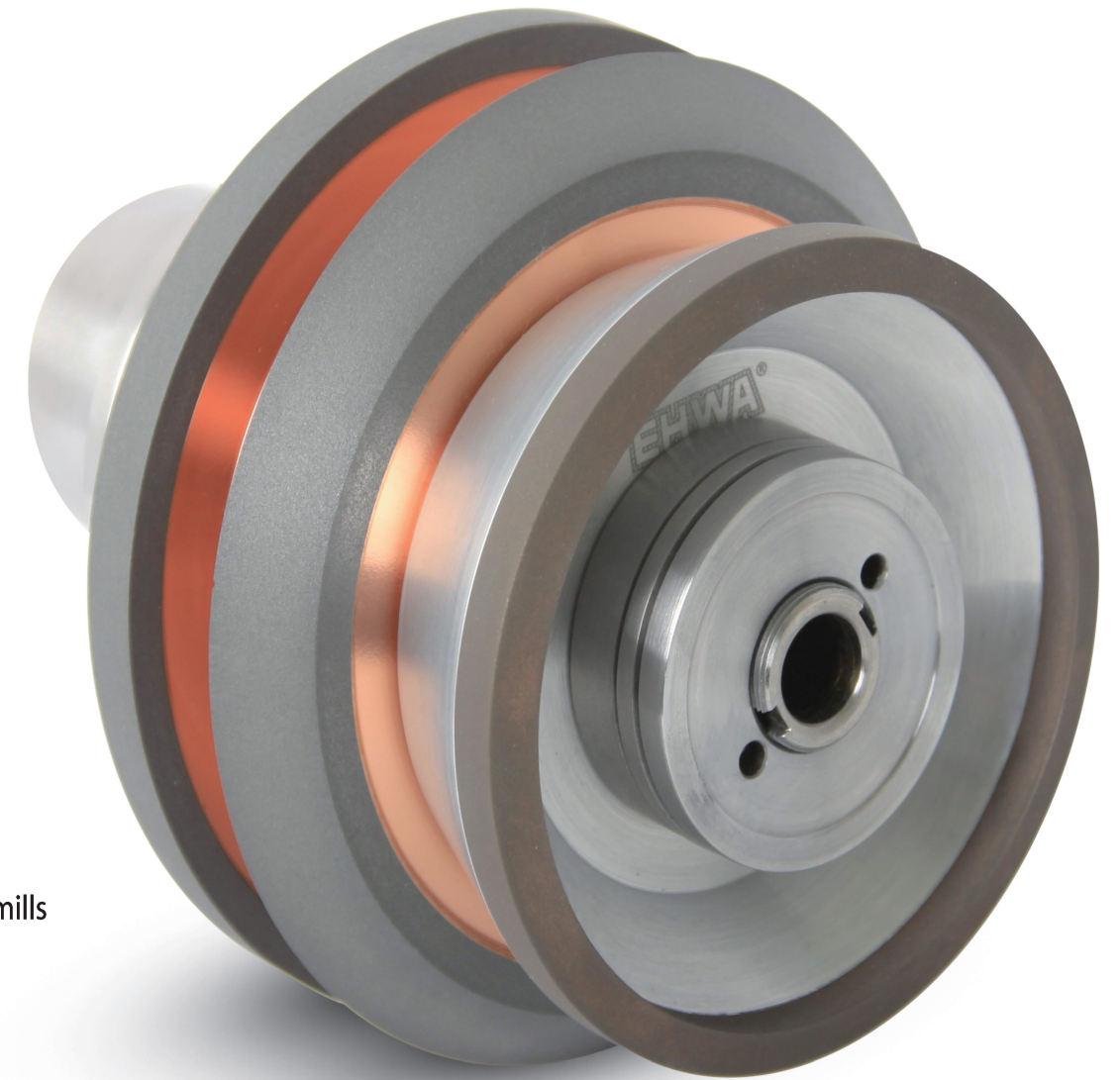
Advantages

- Longer cycle time
- High feed rates
- Outstanding stock removal rates
- Less residual stress & thermal damage
- High dimensional stability
- Excellent surface finish and edge quality
- Long dressing interval
- Low power consumption



Applications

- Fluting of tungsten carbide drill and endmills
- Gashing of tungsten carbide drills
- Clearance angle grinding
- Result
 - M/C : ANCA MX7 Linear
 - SPEC : D54 Porosity hybrid bond

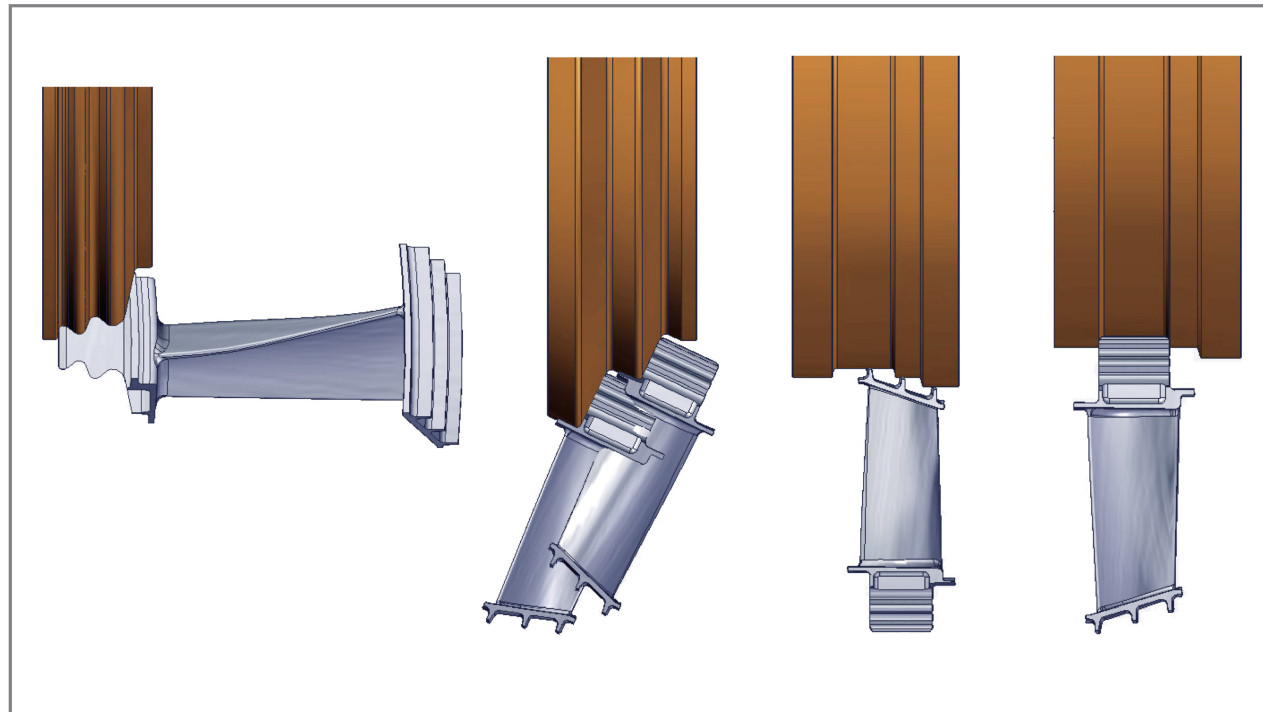


Rotary Dresser for Turbin Blades

Abrichtrollen für Turbinenschaufeln

Advantages

- Customized roll design based on workpiece
- Superior tool life and tool precision
- Stable dressing performance in creep feed grinding



Gear Grinding Dressers

Abrichtrolle für Zahnradschleifen

Advantages

- EHWA provides customized engineered solutions for each customer's needs by supplying high quality precision dressers
- EHWA provides uniform gear dresser quality through grinding simulation between the hob cutter and worm wheel during the design process



Workpiece

