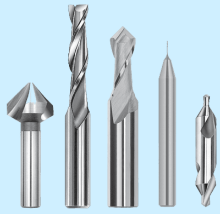
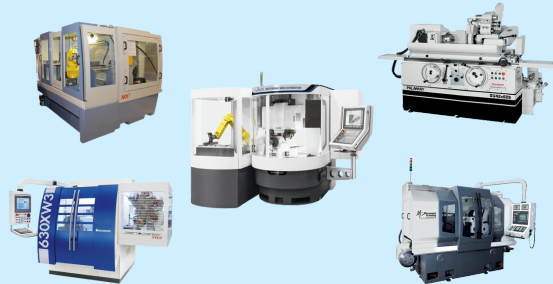


Grinding Wheels for Rotary Tools

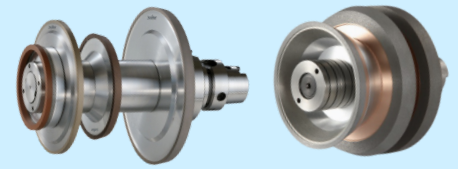
Solar Diamond offers complete range of diamond grinding wheels specialized for grinding of Tungsten Carbide Rotary Tools. These wheels are manufactured in State-of-the-Art facility as per customer Design.



Rotary Tools



Grinding Machines



Wheel Pack

Application:

Drills, End Mills, Reamers, Stepped Tools, Special-Purpose Tools are categorized as rotary tools. Typical Sequence of operations are Cut-Off, Centerless/Cylindrical, Flute Grinding, Gashing & Grinding of the Clearance Angles.

Benefits

- Better Edge Stability
- Higher Removal Rates
- Reduced Dressing Frequency
- Consistent Tool Service life
- Faster delivery

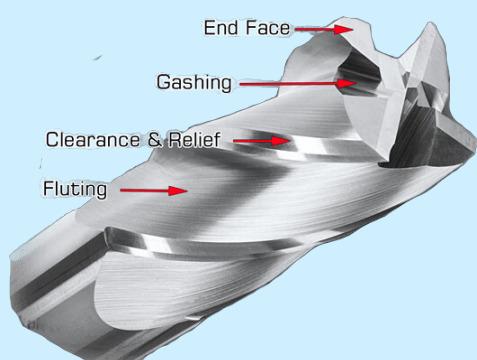
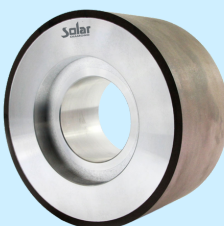
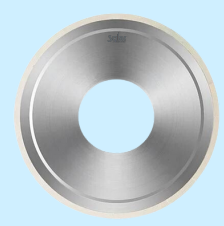
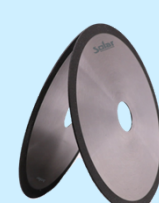
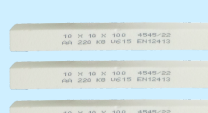
Machines – 5-axis CNC Machines like Walter Helitronic, ANCA, Rollomatic, SAACKE, & more

Workpiece – End Mill / Drill / Reamer

Workpiece Material – Tungsten Carbide

Wheel Bonding – Resin, Hybrid, Metal, Vitrified

Coolant – Emulsion, Oil

Application	Operation	Wheel Shapes
Fluting		1A1, 1V1, 14A1, 14V1, 14F1
Gashing		12V9, 1V1, 14V1
Relief / Clearance		11V9, 11A2, 6A9
OD Grinding		12V5, 11V5, 1A1, 14A1
		
Centerless Grinding Wheel	OD Grinding Wheel	Cut-Off / Parting Wheel
		
		
		Hand-held Lapping Tool
		Dressing sticks