

Grinding Tools for Carbide Tipped Saw

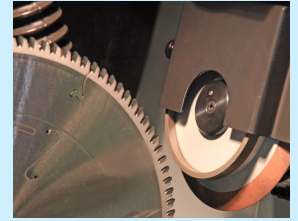
Solar Diamond offers complete range of diamond grinding wheels, specialized for face, side, top and profile grinding of Circular Saws tipped with Tungsten Carbide. These tools are manufactured in State-of-the-Art facility as per customer Design.



Carbide Tipped Saws



Saw Sharpening Machines



Tooth grinding

Application:

Cutting effectiveness of a tungsten carbide tipped saw is determined by geometry of the blade, sharpness of the tooth, and the chip load per tooth. Circular saw grinding maintains optimum geometry, sharpness, and load per tooth.

Benefits

- Free cutting
- Form holding
- Reduced cycle times
- Consistent Tool life
- Faster delivery

Machines – Vollmer, Akemat, Kohlbacher, Loroch and others

Tipped Material – Tungsten Carbide

Diamond Layer – Available in Single / Dual grit

Coolant – Emulsion, Synthetic Oil

Application	Operation		Wheel Shapes
Face Grinding			4A2, 4B9, 4C9, 4V2, 12B9, 12V9, 13A2, 13C9, 19A2...
Back Grinding			6AV5, 11B9, 11V9, 14B1
Side Grinding			12A9, 60B9, 62B9
Profile Grinding			14A1, 14F1, 6A2, 4A2