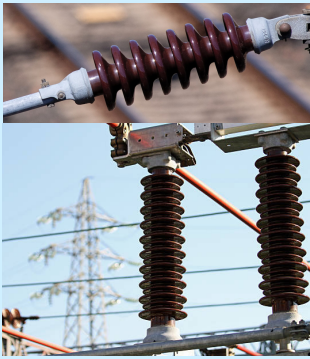
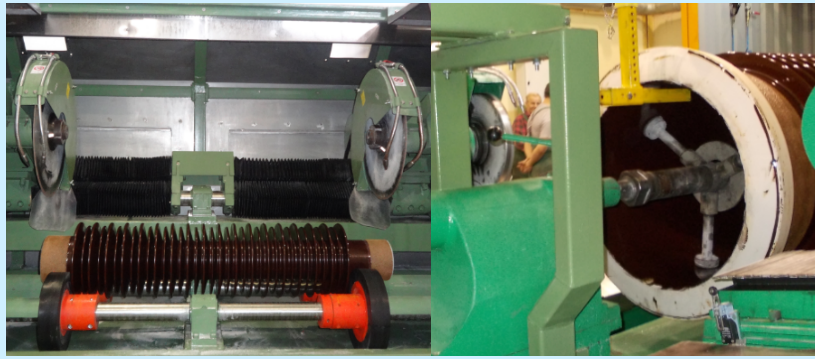


Grinding Tools for HV Electrical Insulator

Solar Diamond offers complete range of diamond grinding wheels, specialized for Cutting, Chamfer and Face Grinding of High Voltage Insulator made of Ceramic/Porcelain. These Diamond tools are manufactured in State-of-the-Art facility as per customer Design.



HV Electrical Insulators



Insulator Cutting and Grinding Machines



Ground Insulator

Application:

The post-kiln process constitutes irreversible solidification of insulators by heating. Precision machines are then used to cut and grind the end faces to achieve the required surface finish and chamfer of the ends.

Benefits

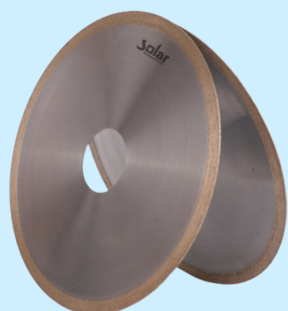
- Free cutting
- Reduced cycle times
- Consistent Tool life
- Faster delivery

Machines – Neptune, SPM

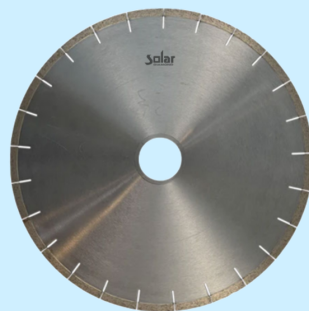
Insulator Material – Ceramic, Porcelain

Coolant – Water

Cutting

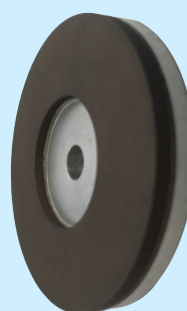


Metal Bond Continuous Rim



Metal Bond Segmented Rim

Face Grinding



Resin Bond Diamond Wheel



Metal Bond Diamond Wheel