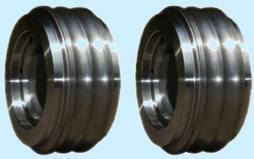


Tools for Steel Wire Rod Industry

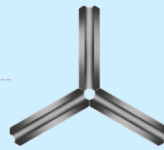
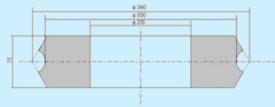
Solar Diamond offers complete Tooling solutions for Steel Wire Rod Mills, from Roll Grinding, notching to engraving. Diamond / cBN grinding and notching tools are manufactured in State-of-the-Art facility as per customer Design.

Application

Profile, OD grinding and notching of Cemented Carbide and composite alloy rolls (Kocks roll) used in the production of wire rods in pre-finishing and finishing stands of high-speed wire rod mills.



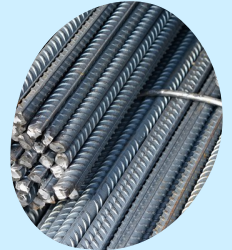
Cemented Carbide Roll



Composite Alloy Kocks Roll



Roll grinding



Steel Re-bar

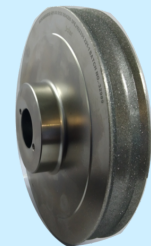
Machines - Atomat, Herkules, Micromatic, Wendt & others

Roll Material - Cemented Carbide & Composite Alloy

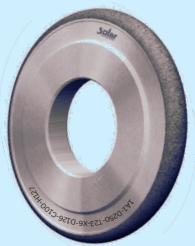
Wheel Shapes: 1A1, 1F1, 4B9, 1EF1, 9FF1, 14FF1

Diameter range : 100 to 350 mm

Grit Size : 126, 151, 181



Electroplated Wheel with integral Flange for Kocks Roll Profile Grinding



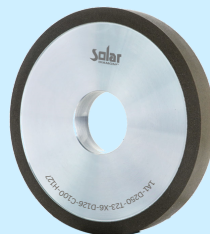
Metal Bond for Roll Groove Profile Grinding



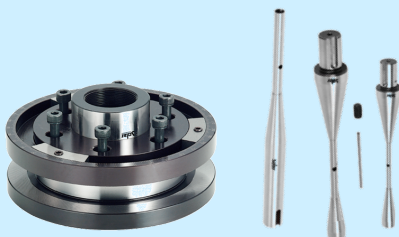
Electroplated Wheel for Roll Groove Profile Grinding



Dressing sticks



Resin Bond Wheel for Roll OD Grinding



Wheel Flange assembly & Notching spindle for grooving



PCD/PcBN Bits for Roll Groove Notching & Engraving PCD/PcBN inserts