

Valley Grinding

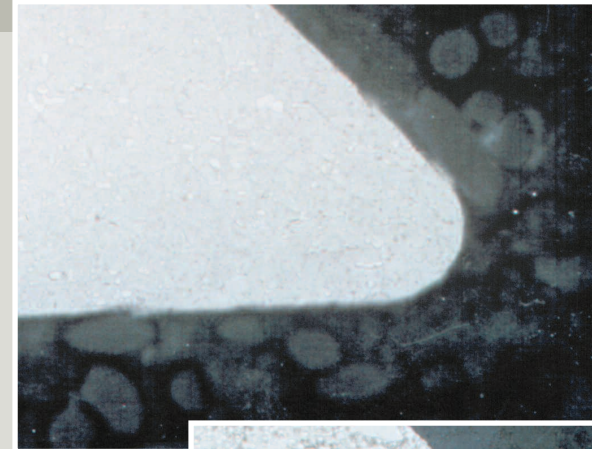
Circular Blade Sharpening

Smoother Finish Means Less Friction, Extended Run-Times, Improved Cut Quality

From providing a glass like cutting edge to applying protective coatings on all blades, Valley Grinding's Circular Blade Sharpening services cover all the bases.

- By mechanically deburring and superfinishing both the primary and face angles, Valley Grinding provides glass like cutting edges, resulting in extended run-times and improved cut quality.
- Our ability to maintain and polish secondary angle lengths helps lower web deflection and reduce dusting and angel hair.
- Using a symmetrical grind pattern versus radial grind marks results in reduced friction and less wear. By using Valley Grinding sharpening services, the grind pattern runs with the web direction instead of forming a file like effect.
- At Valley Grinding, we apply a protective coating to all blades to maintain a sharp edge during storage and for improved safety when handling and installing knives. Blades can be coated individually or in sets for easy inventory.
- Offering customers match grinding on blades helps converting operations save both time and money on set-up and adjustment.
- As an added service, Valley Grinding can help manage our customer's blade inventories to insure a reliable supply at volume discounts. We can also automatically replace blades identified as too small to help customers avoid going through the entire set-up process only to find they have to go back and remove undersized blades.

To help lower shipping costs and parts that are lost or damaged in shipment, Valley Grinding offers pick-up and delivery services in many markets. For the finest product quality, industry expertise and "cutting edge" technology, you can rely on the experts at Valley Grinding.



The tip of a hand-honed slitter blade is shown in the top photo (.001 radius at the tip). The lower photo shows the tip of a superfinished slitter blade after sharpening by Valley Grinding (.0001 radius at the tip). Both photos are at 400x magnification.



Call today for a **FREE Consultation**
800.950.7675



Leading The Way To A Sharper Future

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