

AirShirz[®] Blade Sharpening

Do-it-yourself or send them to us!

When the item you are cutting starts to “roll” in the blades or does not cut, it is time to sharpen the blades. Maintaining sharp blades is not only a productivity issue, it’s a safety issue.

Sharpen AirShirz[®] Blades:

1. Using the 25° holder, grind the blade edge until a burr or wire is formed on the edge of the blade. Be careful not to burn the edge of the blade. **AirShirz blades are ground at 25°, with the exception of the neck-breaker blade set at 45°.*
2. After a burr or wire is formed, run the edge of the blade under the steeling rod to roll the burr over. (Check for correct angle in AirShirz[®] technical manual section 8.3.4.)
3. Next, buff the edge of the blade to remove the burr or wire edge. You can check the edge of the blade by cutting a piece of “dental dam” part #108218.

Refer to the AirShirz technical manual section 9.3.2, *Grinding the Blades*, for additional assistance.



Grind the blade to return the edge.



Steeling the blade.



Buffing the blade removes the burr.

Or ... Send Them to Us!

Bettcher Industries offers a factory sharpening service for all AirShirz[®] blades. Simply call for a Return Authorization (RA) number and send your blades in for precision sharpening. We can also touch up your serrated blades! There is a nominal per-blade charge for sharpening. Normal turnaround time is one week.