

Carbide Inlay Bottom Bands

Longer run time, better cuts

Pure carbide inserts provide longer run times and improve cut quality. In addition, hardened carriers eliminate sheet marking and, in combination with Valmet's unique locking mechanism, improve safety and reduce carbide separation.

Cutting edge technology

Made with pure virgin carbide inserts, Carbide Inlay Bottom Bands from Valmet offer longer run times between changes. Also, their improved surface finish provides better cut quality. The perfect balance of Cobalt and Tungsten yields bottom bands that are safe to run at any speed while still maximizing the amount of time between sharpenings.

By manufacturing bottom bands with tight internal tolerances, a consistent nip point is guaranteed resulting in superior cut quality. The unique locking mechanism safely secures the carbide inlay ring to the carrier metal, assuring the rings will not come apart at any speed.



Protects your roll quality

Hardened carriers help protect the roll, and are standard on most stock bottom bands. This feature eliminates sheet marking and protects the bottom band from damage when top slitters jump their track.

All bands are provided with a superfinished cutting edge and a mirror finish. This reduces friction between the bottom band and top slitter resulting in reduced blade wear and extended run times.



Benefits

- Hardened carriers eliminate sheet marking
- Safe at any speed
- Maximum time between sharpenings
- Superior cut quality
- Carbide will not release from carrier

Improve customer roll quality

Valmet's Slitter Management services bring slitting best practices to your winder. Our services and technology include state-of-the-art blade design and materials, sharpness techniques and comprehensive OEM slitter section training.

Use of Slitter Management considerably reduces maintenance costs of the winder, extending slitter blade life and blade change intervals, thus improving slitting performance. More effective winder operation improves productivity of the entire line. We provide the training and resources you need to improve customer roll quality and productivity at your winder.

*Hardened carrier (left side)
and carbide inlay (right side)*

