

Yankee Surface Conditioning

Applications

The Abrasitek Y Doctor Blade kit consists of two blades for conditioning the surface of a Yankee dryer. This system can effectively reduce chatter marks and increase the length of time separating Yankee grinds.

Features

- ▶ Set includes one cleaning blade and one polishing blade
- ▶ Works in your existing Creping Doctor blade holder
- ▶ Evenly distributed abrasive particles for uniform surface conditioning

Benefits

- ▶ Safer alternative to other polishing procedures
- ▶ Decreases polishing time
- ▶ Less man power to condition Yankee surface
- ▶ Extend Yankee grinds to coincide with scheduled shutdowns



Abrasitek Y Conditioning Blade in a Conformatric Holder

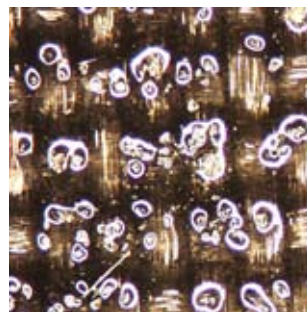
An Effective and Safer Solution

The origin of chatter marks on the Yankee surface is often debated, but its costs are not. Chatter marks are notorious for deteriorating creping blade edges, resulting in increased sheet defects and lower production.

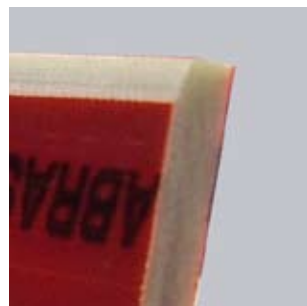
The Abrasitek Y cleaning system has been specifically designed to condition the Yankee surface and reduce chatter marks. Its .250" thick reverse bevel conditioning blade maximizes the surface area of evenly distributed abrasive particles. The strength of this conditioning blade enables it to be loaded heavily (up to 15 PLI).

The Abrasitek Y cleaning system has been shown to increase the amount of time in between Yankee grinds. In comparison to emery cloth, the traditional conditioning method, the Abrasitek system is much less labor intensive and similar in cost. The conditioning blade can be reused in many cases, becoming a backup solution in case chatter marks appear long before a scheduled shutdown.

For more information contact your local Kadant Application Engineer.



Abrasive particle distribution.



Conditioning blade reverse bevel.