Proper operation and maintenance of Yankee doctors is critical to the health of the Yankee. Penalties for neglecting this include chatter, frequent grinds, damaged metallization, and downtime. Blade material choice is important, but just a small part of it. A holistic approach is required to ensure that the blade and Yankee doctor operation are harmonized to achieve maximum efficiency safely. Regular blade wear checks, process monitoring, and Yankee doctor set up and maintenance is a must. A number of creping blade options from steel to ceramic-tipped are available based on the best fit with the grade structure, Yankee surface, and coating package. The next generation Conformatic™ AL holder was developed with Yankee safety in mind. The holder is easier to profile, it maintains its profile settings, and has integrated safer edge cleaning features.

Additional Kadant tissue machine products
- Fabric cleaning equipment
- Showers and nozzles
- Spray boom systems
- Filters and filtration systems
- Rotary joints and swivels
- Precision rotating unions
- Condensate handling systems
- Steam distribution and management systems

Overview

Applications

The Yankee Safe Program consists of product and services developed to improve the operation of the Yankee doctors while keeping the Yankee safe throughout its life cycle.

Features

- Vibration and process monitoring and analysis with SmartWatch™ process monitoring
- Blade wear analysis with BladeView™ device
- Service visits to ensure Yankee doctors are set up correctly operating efficiently
- Preventative maintenance recommendations
- Blade supply agreement to minimize on-site inventory

Benefits

- Controls chatter and minimizes upsets
- Reduced vibration and fewer grinds
- Understand the condition of the tissue machine
- Consistent sheet quality and fewer blade changes
- Avoid Yankee damage and learn when it may be occurring

Kadant is a global supplier of high-value, critical components and engineered systems used in process industries worldwide.

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