KĀDANT

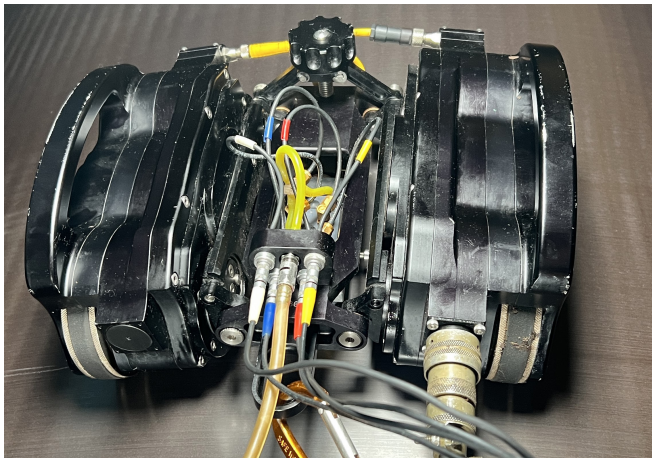
FLUID HANDLING

Yankee Dryer Inspections and Nondestructive Examinations

Kadant Johnson offers professional inspection and nondestructive testing (NDT) services for Yankee dryers, following TAPPI TIP 0425-01 guidelines. A Kadant Johnson Yankee dryer nondestructive test includes enhanced inspection criteria, standardized reporting procedures, and certified specialists equipped with the necessary knowledge, experience, and skill for safe, reliable, and expert testing.

Annual, biannual, and five-year inspections of Yankee dryers must be in accordance with TAPPI and NBIC standards, which involve standard procedures and testing requirements. Kadant Johnson certified technicians have the specialized expertise and equipment to complete these inspections, enhancing operational safety and extending the life of Yankee dryers.

Following each inspection, Kadant Johnson delivers a prioritized list of actionable recommendations and partners with customers to implement effective, long-term solutions.



Overview

Features

- Visual Testing (internal and external)
  - Condensate system/trunnion
  - Heads, shell, steam, and condensate system
- Magnetic Particle Testing (MT)
- Ultrasonic Testing (UT)
  - Shell thickness
  - Head bolts
- Professional and detailed inspection report
- Highly skilled team of professionals

Benefits

- Identifies issues before they become production problems
- Finds flaws that could affect safe operation of the Yankee dryer
- Improves equipment reliability
- Determines if Yankee dryer is within its designated operating thickness
- Reduces downtime
- Safe and accurate inspections

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