



CBM - Conveyor System Inspection

Maximising the return on your assets

BUSINESS CHALLENGE

Obtaining the maximum value for every maintenance dollar you spend has always been the greatest challenge for companies needing to maintain physical assets.

The primary purpose of a Conveyor System Inspection is to determine the current state of the conveyor, which is an integral part of minimising downtime.

SOLUTION

Determining the current state of the conveyor system is an integral part of increasing conveyor availability. CBM has the experience needed to perform accurate unbiased system inspections.

A comprehensive report is produced which includes a photographic archive, that provides a clear picture of the current damage and allows for the proper management of repairs to be carried out.

A belt map with indicated damage allows the user to quickly identify immediate and non-immediate areas of repair.

CBM Reporting defines appropriate timeframes for maintenance based on damage. With a colour coded list, the user can quickly determine the status of the system.

CBM Inspections Target: Condition of the Structure and Pulley, Drive Equipment, Belt Tracking, Skirts and Scrapers, Belt Damage.

WHY CHOOSE CBM

❖ Recognition

Founded in 1980, CBM is a worldwide leader in Conveyor Belt Monitoring. CBM has a long tradition of R&D and bringing to market beneficial technologies.

❖ Knowledge & Expertise

Technical knowledge and constant training of our staff and distributors, ability to provide timely targeted information, are strengths appreciated by our clients.

❖ Independence

CBM is completely independent of the conveyor belt manufacturers and our systems are designed to work on all conveyor belts, of any speed and all material types.

This ensures safety and security for the companies that we service.

RELATED SERVICES

- CBM – Continuous X-Ray
- CBM – Static X-Ray
- CBM – Beltspy Vision Monitoring
- CBM – Reporting
- CBM – Remote Monitoring
- CBM – Conveyor System Inspection
- CBM – Cover Thickness Testing

CBM Reporting

The purpose of reporting is to communicate clearly the events that need attention, wear and tear on the conveyor system and the belt.

The reporting assists you planning effective proactive maintenance and allowing changes to be incorporated into the relevant budget cycles.

Most importantly CBM Reporting allows quick access to information to discern if there are potential hazards needing to be addressed immediately and any small non threatening changes since the last inspection.

Determining wear and/or damage for conveyor systems is an effective tool for longevity of belt life.

The report is compiled of two sections, the first section which gives recommendations of action, and the second section gives a detailed view on each item inspected.

Reporting can be sent in a variety of formats from electronic to hard copy depending upon your needs.

Urgent issues requiring immediate action are notified to the site by phone.

OUR APPROACH

Clear, concise, easy to read and above all, rapid indicators regarding conveyor belt safety and durability.

Provision of the most comprehensive condition monitoring of conveyor belts and systems in the world today.

Minimal Ongoing Costs

FAQ

Do I need to have all my Conveyor Belts Inspected?

Not at all, we only implement in a way that is going to suit your companies' requirements

What are the key benefits?

- Early detection of failing conveyor equipment
- Prevention of catastrophic failures

Who owns the Data?

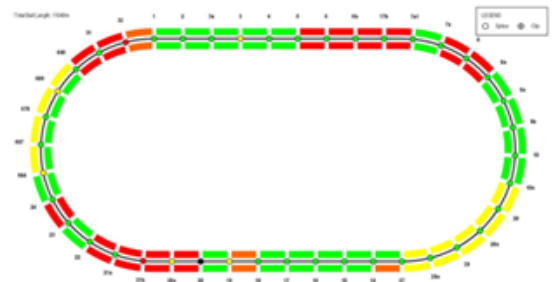
You do – we keep a back up of that data and it forms part of the database for our engineers to analyse and make comparative recommendations

Do I have to shut down the belt for the inspection?

No. The component inspection can be completed during operations. This can also be beneficial as our technicians can listen to and see the faults. We only require the belt to be stopped for a thorough examination of the covers... Please ask about our Beltspy on-line vision system which performs inspections during normal operation.



Reporting contains photographic archive of damage noted and detailed belt data



CONTACT

For details about this service, please contact CBM

P: +61 2 9979 6644

E: info@cbmi.com.au