

## **TAKE 5**

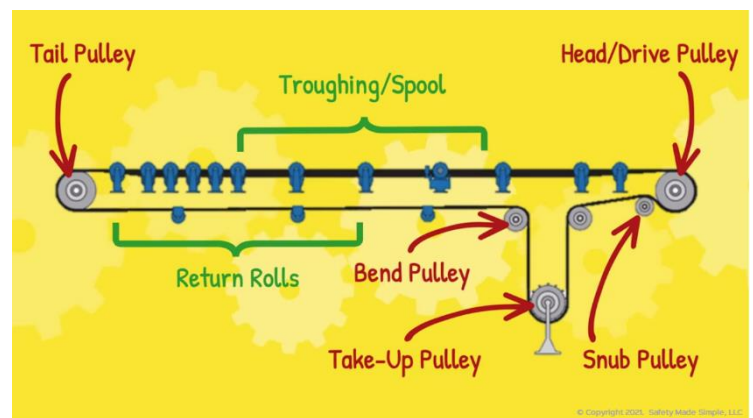
### **Five Minute Safety Talks**



## Working Safely Around Belt Conveyors

Open belt conveyors contain rotating parts such as idlers, drive shafts, and pulleys that pose entanglement hazards and inward running pinch points. Should a worker's body get pulled into the equipment during maintenance or cleaning activities the worker can become trapped between the belt and the equipment causing severe injury. To prevent conveyor related injuries:

- Ensure that inward running points at tail pulleys, idlers, v-belts are properly guarded.
- Use designated crossover platforms to eliminate the temptation to step on belts to cross to the other side. Never step or walk on belts!
- Equip open belt conveyors with safety equipment such as emergency stop cords or e-stop devices that are labeled and visible along the conveyor. If the conveyor is equipped with emergency stop cords make sure to test them regularly.
- Lock and tag out equipment when exposed to moving belts, pinch points, and entrapment hazards during routine cleaning and maintenance activities.
- Operate conveyors within their design capacity. Exceeding these limits can lead to equipment failure and spillage. The resulting clean-up activities can expose workers to equipment hazards.
- Ensure that areas adjacent to open belt conveyors are free of debris, tools, and material that can cause workers to slip or fall into the conveyor's hazard zones.
- Avoid wearing loose clothing, such as hooded sweatshirts with draw strings, or other wearable equipment, such as fall protection lanyards, which can be pulled into rotating equipment.
- Perform a hazard analysis prior to working on or near open belt conveyors. Identify the steps of the job, the hazards involved, and the appropriate efforts to eliminate, reduce, or control hazards.



*To learn more about our online training, contact us at 844-8SAFETY or [info@safetymadesimple.com](mailto:info@safetymadesimple.com).*

**Date Presented:** \_\_\_\_\_

**Name of Presenter:** \_\_\_\_\_

**Acknowledgement:**

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**Group Discussion Notes/Comments:**

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