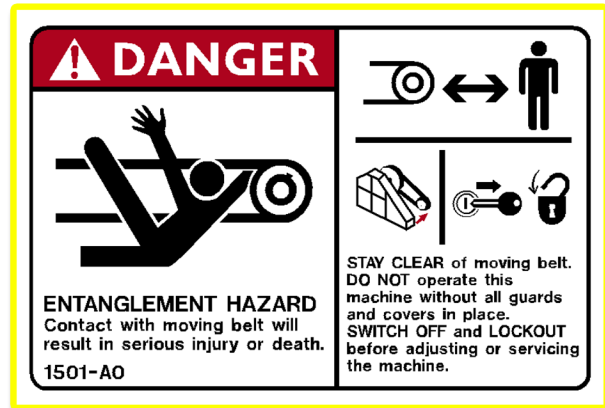


Conveyor Entanglement Hazards - Best Practices

Moving Conveyor Belts –

Faster Than You and Unforgiving

- A typical conveyor belt travels about **300 feet** per minute.
- This means the belt is moving at **five feet** per second.
- So, a moving conveyor belt will draw your tools, your loose-fitting clothing, your hand, or your arm **five feet** into a pinch point before you can react.
- **In less than a second**, a conveyor can grab you, pull you in, and not let go.



Equipment Guards Are There for a Purpose

- Keep guards securely in place when conveyors are operating or energized.
- Never reach around or through a guard.

Entanglement Incidents Are Life Altering and Frequently Fatal – Follow These Rules

- Never perform work on a moving conveyor belt. Don't let others do so.
- Never clean or otherwise contact idlers, head, tail, bend or take-up pulleys during conveyor operation.
- Understand that shoveling material onto a moving belt presents a risk.
 - » Establish a safe shovel point;
 - » Always shovel in the direction of belt travel;
 - » Use shovels without a "D" grip (plain, smooth handle); and
 - » Erect a barrier that prevents the shovel from reaching the edge of the belt, but allows material to pass over or through.
- Ensure that conveyor power is disconnected **before** performing maintenance or repairs.
- Follow proper Lock-Out, Tag-Out, Try-Out (LOTOTO) procedures. If you don't know what they are . . . **ASK!**
- Never cross under or over a conveyor unless at a designated and protected point.
- Do not touch, climb, walk or ride on a moving conveyor belt.
- Keep tools, clothing, body parts, and long hair away from moving conveyor belts.
- Know the location of emergency shut-off devices for conveyors and how to use them.
- Test emergency shut-off devices frequently.

