

# CHIPPER INFEED SAFETY

Chipper in-feed conveyors are an important part of processing wood. They remove debris, dirt and bark before the wood enters the chipper. A tramp metal detector is a key part of the process. It protects the chipper and chipper knives by detecting metal before the wood enters the chipper.

## WHAT YOU SHOULD KNOW

1. SAFETY PROTECTION
2. METAL REMOVAL
3. LOADING OF INFEED
4. LOCKOUT



**BC Forest Safety**

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# CHIPPER INFEED SAFETY



## SAFETY PROTECTION

- Wear the fall restraint harness when working in and around the chipper mouth to unjam or straighten slabs. Wear the safety belt when clearing this conveyor to avoid falling into it as some conveyors can be remotely started.
- Wear face protection when cleaning or working around the chipper mouth to avoid being hit by flying pieces of wood.

## METAL REMOVAL

- When the conveyor is stopped, ensure you remove metal from BOTH SIDES of the metal detector.

## LOADING OF INFEED

- If you are loading the conveyor manually with debris that falls on the floor, make sure you are loading the material on the infeed side of the detector.

## LOCKOUT

- If the chipper is jammed inside the throat at the anvil, shut the chipper down, lock it out and lock out the vibrating conveyor.

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