MANUFACTURING SAFETY ALERT

Ask Yourself
"Could it happen here?"

DESCRIPTION OF EVENT

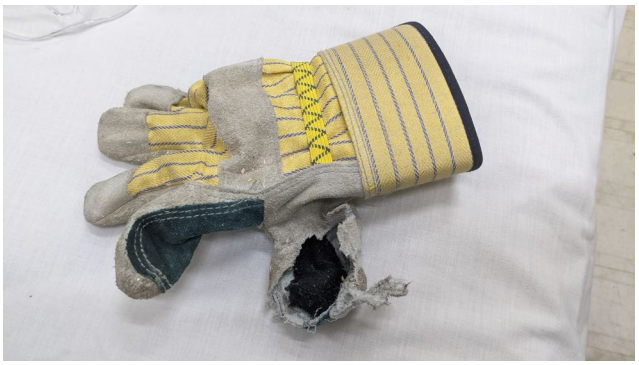
Planer Incident/Kinetic Energy

A planer machine was running 1 x 3 on the afternoon shift. Nearing the end of the shift, the planer jammed.

The feeder worker accessed the planer control room and shut down all planer heads and proceeded to the MCC to apply locks.

The worker went back to test their lockout and then returned to the planer room. The worker noticed the top, bottom and right-side head knives were stopped. The worker attempted to grab a 1 x 3 jammed between the side heads. Their hand was sucked in by the blower system, and their thumb came into contact with the rotating left-side head knives.

The worker's right thumb tip at the base of the nail was severed.



Scan the QR Code with your mobile device's camera to access a Crew Talk on Kinetic Energy.

SUGGESTED ACTIONS

- Post signage on the MCC panel stating, ***'Verify all heads are stopped before entering the planer room'.***
- Install FMC – Flex soft starters on the side heads for indication of rotation display and reliability.
- Discuss rotation hazards (kinetic energy) and the incident with all crews.
- Verify the proper procedure to un-jam planer feeders and share with planer maintenance personnel.
- Survey and assess all chipping heads, chippers and saws throughout the plant to verify multiple layers of protection against rotation hazards (kinetic energy).
- Create PM work orders to check all rotating equipment with soft starts or brakes to verify 'zero' speed within a prescribed time frame.

MOST IMPORTANT TAKE AWAY

Discuss rotation hazards (kinetic energy) with all crews and the importance of checking to ensure rotation hazards are eliminated.

MAG Manufacturing Advisory Group

BC Forest Safety

BCFSC welcomes all incident or near-miss submissions. To protect your privacy, we will review and remove all identifying information.

To share an incident or to subscribe to the Safety Alert of the Week, visit: www.bcforestsafe.org/safety-alerts/

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