

TABLE SAWS

Hazards Associated with Table Saws

- Point of Operation (saw blade)
- Power Transmission Apparatus (chains, sprockets, belts, pulleys, etc.)
- Moving Parts
- Kickbacks
- Flying Particles

Controls for Hazards Associated with Table Saws

- Guard the saw blade above the table with a self-adjusting guard that remains in contact with the stock during operation
- Guard the blade below the table
- Guard the power transmission apparatus (chains, sprockets, belts, pulleys, etc.)
- Install anti-kickback fingers to hold the stock in place
- Use a spreader when doing rip cuts to prevent the material from squeezing the saw or kicking back at the operator
- Use push sticks for pushing small pieces of wood past the blade
- Remove cracked saws from service
- Maintain a sharp saw blade

Other Considerations

- Train employees on safe operating procedures
- Follow electrical safe work practices and ensure no energized wiring is accessible
- Do not wear jewelry or loose clothing around table saws
- Perform preventative maintenance and inspections on table saws
- Wear the necessary eye and face protection
- Lock out the saw prior to service or maintenance activities
- Follow manufacture recommendations for installation, operation and repairs

RESOURCES

OSHA'S Safeguarding Equipment and Protecting Workers from Amputations Small Business Safety and Health Management Series:

<https://www.osha.gov/Publications/OSHA3170/osha3170.html>

OSHA'S Machine Guarding E-Tool – Motions and Actions:

https://www.osha.gov/SLTC/etools/machineguarding/motions_actions.html

OSHA's Machine Guarding E-Tool – General Requirements:

<https://www.osha.gov/SLTC/etools/machineguarding/generalrequirements.html>

OSHA's Machine Guarding E-Tool – Additional Safety Considerations:

https://www.osha.gov/SLTC/etools/machineguarding/additional_considerations.html

OSHA's General Industry Standards:

https://www.osha.gov/pls/oshaweb/owasrch.search_form?p_doc_type=STANDARDS&p_toc_level=1&p_keyvalue=1910

OSHA's Woodworking E-Tool – Table Saws:

https://www.osha.gov/SLTC/etools/woodworking/production_tablesaws.html