Infographic: Requirements of Machine Mechanical Safeguarding

If mechanical equipment can injure anyone working in the area, including its designated operator, the mechanical hazards must be controlled or eliminated. Below is a visual guide to minimum safeguarding and OSHA compliance in alignment with OSHA revised guidance in publication 3170.

For more detailed information, see the Loss Control Services article, Basics of Machine Guarding.

Basic Safeguards

- **Prevent Contact:** Avoid contact with dangerous moving parts
- **Secured to Equipment:** Not easily removed or tampered with guarding or safeguards
- **Create No New Hazard:** Prevent the safeguard from creating injuries (e.g., sharp edges)
- **Create No Interference:** Does not impede quick and comfortable work
- **Allow for Safe Lubrication:** Allow for equipment lubrication with safeguard in place

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