

OSHA Compliance Checklist

Guarding: Portable Powered Tools Checklist (1910.243)

	O.K.	Action Needed
Portable Circular Saws		
1. Are all portable circular saws equipped with guards above and below the base plate?		
2. Does the upper guard cover the saw to the depth of the teeth (except for the minimum arc required for the base to be tilted for bevel cuts)?		
3. Does the lower guard cover the saw teeth, except the minimum arc required for retraction and contact with the work?		
4. Are all saws equipped with a constant pressure switch that shuts off power when released?		
5. If the tool is provided with a lock-on control, can shut-off be accomplished by a single motion of the finger(s) that turned it on?		
6. Are all on/off controls located so as to limit accidental operation?		
Portable Belt Sanding Machines		
1. Is a guard provided on all machines at each nip point where the sanding belt runs onto a pulley?		
2. Is the unused run of each sanding belt guarded against accidental skin contact?		
3. Are all cracked saws removed immediately from service?		
4. Are all portable electric powered tools properly grounded?		
Pneumatic Tools		
1. Do all pneumatic tools contain a tool retainer to prevent the tool from being ejected?		
2. Are all airhose connections designed for the pressure and service to which they are subjected?		
Portable Abrasive Wheels		
1. Are abrasive wheels provided with safety guards?		
2. Does the guard cover the spindle end, nut and flange projections (exceptions)?		
3. Is the guard in alignment with the wheel?		
4. Are cup-type wheels provided with either cup-type guards or other safety guards?		
5. Is the guard covering at least one-third of the wheel thickness?		
6. Is the wheel of sufficient strength?		
7. Is the clearance between the guard and the wheel no more than 1/16 of an inch?		
Vertical Portable Grinders		
1. Does the guard cover at least half the wheel surface?		
2. Is the guard between the operator and the wheel?		
Portable Abrasive Wheels		
1. Are all portable wheels inspected before mounting, and sounded using the ring test to ensure they are not damaged?		
2. Is the spindle speed of the machine checked to ensure that it does not exceed the maximum operating speed marked on the wheel?		

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Lawn Mowers

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General - Lawn Mowers		
1. Are all operators trained on the safe use of lawn mowers?		
2. Are all chains, belts, gears and blades adequately guarded so as to prevent contact during starting, mounting, and operation?		
3. Is a shut-off device provided to stop operation of the motor or engine?		
4. Does the shut-off device require the machine to be intentionally restarted?		
5. Are all operating controls clearly indicated?		
6. For self propelled motors, are the words, "Caution. Be sure the operating control is in neutral before starting the machine," or similar, clearly visible at the engine starting control point?		
Walk-behind and Riding Rotary Mowers		
1. Does the cutting blade enclosure extend below the lowest blade cutting level?		
2. If a catcher can be installed:		
a. Are warning instructions not to operate the machine printed near the machine exit if the blade can become unguarded at the exit?		
3. Is the catcher made specifically for the mower it is attached to?		
4. Does the catcher adequately guard the exit from the machine?		
5. Is the word, "Caution," placed near all machine discharge points?		
6. Does the machine blade stop within 15 seconds or declutching or power termination?		
7. Is the discharge of material prevented from being thrown toward the operator?		
8. Is a rigid bar fastened across the discharge opening that is no higher than the lowest blade?		
9. Is the front of the blade enclosure less than 1-1/4" above the blade at its lowest cutting point?		
10. Is the mower handle securely fastened and latched to the mower?		
11. Is the mower handle prevented from coming within 17 inches horizontally of the closest point of the mower blade?		
12. Do power disengaging controls (except deadman switches) move opposite to the direction of machine movement?		
13. Do deadman controls immediately terminate power to the machine when released?		
Riding Rotary Mowers		
1. Are mowers provided with stops to prevent jackknifing or steering mechanism lock-up?		
2. Are brakes provided and in good working order?		
3. Are foot-operated power disengaging controls depressed in order to interrupt power to the machine?		
6. Is the joining of electrode cables only done by using connecting means intended for this purpose?		