MACHINE GUARDING INSPECTION CHECKLIST

Per OSHA 29 CFR 1910.212 and 1910.219

Date: _____	Inspector: _____
Machine ID: _____	Machine Type: _____
Location / Department: _____	Make / Model: _____
Inspection Type: ☐ Pre-Use ☐ Monthly ☐ Post-Maintenance	Serial #: _____

Part 1: Barrier and Fixed Guards			
#	**Inspection Item**	**OK / Fail**	**Notes**
1	Guard integrity — no cracks, breaks, holes, or deformation		
2	Secure attachment — all fasteners in place and tight, no shifting		
3	Openings and gaps — no access to danger zone (OSHA Table O-10)		
4	Guard does not create new hazards (sharp edges, pinch points)		
5	Guard allows safe operation, feeding, and material removal		

Part 2: Point of Operation Guarding			
#	**Inspection Item**	**OK / Fail**	**Notes**
1	Guard fully covers point of operation during operating cycle		
2	Adjustable guards properly set for current stock size		
3	Self-adjusting guards open/close correctly, spring tension adequate		
4	Interlocked guards — machine stops when guard opened (test)		
5	Two-hand controls require concurrent activation, cannot be defeated		

Part 3: Safety Devices and Presence Sensing			
#	**Inspection Item**	**OK / Fail**	**Notes**
1	Light curtains — all beams functional, proper alignment (test)		
2	Safety mats / edges — activate on contact, no dead spots (test)		
3	Emergency stop buttons — accessible, functional, latching (test)		
4	Safety relays / controllers — normal status, no fault codes		

5	Reset requires deliberate action after E-stop activation		

Part 4: Power Transmission Guards (1910.219)			
#	**Inspection Item**	**OK / Fail**	**Notes**
1	Belts and pulleys within 7 ft of floor — fully guarded		
2	Chains and sprockets — enclosed or guarded, no exposed teeth		
3	Rotating shafts within 7 ft — guarded, no exposed keyways or setscrews		
4	Gears — enclosed or guarded to prevent finger contact		
5	Flywheels — guarded if any part within 7 ft of floor		

Deficiencies Found

#	Location / ID	Deficiency Description	Corrective Action	Due Date
1				
2				
3				
4				
5				

WARNING: If any guard is missing, bypassed, or not functioning, tag the machine out of service immediately. Guards must be reinstalled and verified before returning to production. Follow lockout/tagout per OSHA 1910.147 for all maintenance.

Inspector Signature Date: _____

Supervisor / Safety Manager Signature Date: _____