	ESTENAD Industries				
AUTONOMOUS MAINTENANCE PROCESS					
Make					
Model					
s/n					
Equip	Punch and Shearing machine				
Sr. No.	Activity / Check List	Responsibility	Instructions		
1	Area of Operation	Operator	Machine and area around the machine is clean safety covers are in good condition		
2	Lubrication	Operator	As per Lubrication Sheet and details		
3	Knife & Table Bolts	Operator	Ensure the tightness of the bolts		
4	Machine & Cabinet Bolts	Operator	Ensure the tightness of the bolts		
5	Hydraulic Connections	Operator	Check for any leakage		
6	Oil Level Add/Change	Operator	Check the oil level by using the dip stick (Already installed on the machine)		
7	Knife Edges	Operator	Check if any problem (Burr during cutting operation)		
8	General Inspection	Technician	Check the machine is in good condition		
9	Safety doors and Emergency stop	Technician	Check safety doors and emergency stop function		
10	Thermostat operation	Technician	Check thermostat operation		

11	Relays, Heater, Airflow switch	Technician	Clean relays , heater, airflow switch operation
12	Foot Pedal system	Technician	Check foot pedal control system
13	Oil Filter and oil samples	Technician	Check the condition of oil and oil filter during maintenance activity
14	Terminal connections for electrical installation	Maintenance	Check the condition of the terminals, check the contactors and relays. Check the components for dissolouration, fouling and heating effect.
15	Damaged Parts	Maintenance	Replace the damaged parts if any
16	General Inspection	Maintenance	Check all safety guards are fitted and function correctly. Check coolant pump works and that there are no coolant leaks in the line