




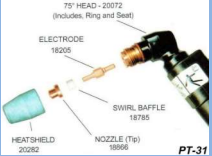



**AUTONOMOUS MAINTENANCE PROCESS**

Make			<b>DAILY</b>	<b>MONTHLY</b>	<b>ANNUALLY</b>
Model					
S/N					
Equip	<b>Plasma Cutting Machine</b>				
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	Torch Main Body 	Operator	Inspect threads, water tube, anode current contact ring, head-to-head torch QD connections and replace if necessary		
3	Gas console and Hoses 	Operator	Check the health of gas hoses and replace if necessary		
4	Connection Check	Operator	Check the terminals for any looseness. As loose terminal connections may cause spark		

5	Voltage & Amp. Gauges		Operator	Check the voltage and Amperage gauges are working properly
6	General Inspection		Operator	Check the machine is in good condition
7	Cleaning		Operator	Direct airflow through louvers or blow out or vaccum inside
8	Torch components and hose		Operator	Inspect threads, water tube, anode current contact ring, head-to-head torch QD connections, hoses and replace if necessary
9	Power connections		Operator	Check the electric connection is in good condition
10	Cables and Cords		Maintenance	Check the condition of cables and cords. Repair or Replace if necessary
11	Damaged Parts		Maintenance	Replace the damaged parts if any
12	General Cleaning		Maintenance	Direct airflow through louvers or blow out or vaccum inside