

17000- Series Fusion Edge & Pro Preventative Maintenance (PM) Schedule

Weekly	Purpose	Materials Needed	Instructions
Clean the Optics	Ensures that smoke, resin, or other contaminants do not accumulate on the optics, which can result in reduced laser power and damaged optics.	Cotton swabs or lens wipes, optics cleaning fluid.	<p>Use a cotton swab that is soaked with optics cleaning fluid.</p> <p>Gently swab the optics to remove dust and debris.</p> <p>Prepare a fresh swab and clean the surface with gentle pressure.</p>
Clean Under the Cutting Table	This will reduce any fire hazards by removing debris that has fallen through the table.	Soft cloth and mild household cleaner, small brush or vacuum cleaner.	<p>Remove the cutting table and clean built up dust and small debris with a soft cloth and cleaner.</p> <p>Large debris can be cleaned with a brush or vacuum cleaner.</p>
Clean the Y-Axis Guide Rails	Ensures smooth movement of the x-axis assembly over the y-axis lead screws and guide rails.	Soft cloth, mild household cleaner or isopropyl alcohol.	Remove the left and right side panels and clean any dust and debris.
Clean Interior Work Space	This keeps corrosive dust and debris from accumulating on interior surfaces.	Soft cloth and mild household cleaner or isopropyl alcohol.	Use a soft cotton cloth and mild household cleaner or isopropyl alcohol to wipe all exposed surfaces.

6 Months	Purpose	Materials Needed	Instructions
Clean Exhaust Plenum	Ensures that the exhaust system is able to extract particulates, smoke, and fumes effectively.	Soft cloth and mild household cleaner, small brush or vacuum cleaner.	Remove the exhaust plenum and clean built up dust and small debris with a soft cloth and cleaner. Large debris can be cleaned with a brush or vacuum cleaner.
Exhaust Unit Maintenance	Ensures that the exhaust unit is able to extract particulates, smoke, and fumes effectively.	N/A	Refer to exhaust unit manufacturer specifications for suggested maintenance.
In addition to the task above, complete the tasks outlined in the weekly and 3- month PM schedule.			
12 Months	Purpose	Materials Needed	Instructions
Entire Machine	Preventative maintenance.	N/A	Schedule technician for preventative maintenance and service.
In addition to the task above, complete the tasks outlined in the weekly, 3- month, and 6- month PM schedules.			