

Preventive Maintenance Manual for Siser Romeo and Juliet

Objective

Maintain the equipment's performance, precision, and service life through preventive maintenance tasks performed by the operator.

1. General Safety Recommendations

Before performing any maintenance task:

- Turn off and unplug the equipment.
- Remove any loaded material.
- Do not use alcohol, acetone, thinner, or other aggressive solvents.
- Do not apply lubricants inside the machine.

It is recommended not to use any lubricant; however, if desired, the only acceptable option is a 100% synthetic oil.



2. Daily Maintenance – General Cleaning

Required tools: Dry microfiber cloth, optional anti-static soft brush, optional low-pressure compressed air.

Procedure: Turn off and unplug the machine, remove debris, clean the housing and display screen, remove dust, and inspect the cutting area.

Frequency: After each workday.



3. Weekly Maintenance – Blade Inspection

Required tools: Fine-tip tweezers, optional flashlight, replacement blade.

Procedure: Remove the blade holder, inspect for wear, replace damaged blades, and clean the inside of the blade holder.

Signs of wear: Incomplete cuts, irregular edges, or the need to significantly increase cutting pressure.



4. Roller Cleaning

Required tools: Lint-free cloth, soft brush, neutral cleaner.

Procedure: Lift the pressure bar, remove residue, verify free roller rotation and alignment. Avoid adhesive buildup.



5. Correct Roller Position

When the equipment will not be used for several days, leave the rollers released and the lever raised. This helps prevent deformation and extends component life.



6. Storage

Remove loaded material, clean the equipment, release roller pressure, and store in a clean, dry environment. Avoid humidity, excessive dust, and direct sunlight.

7. Maintenance Schedule

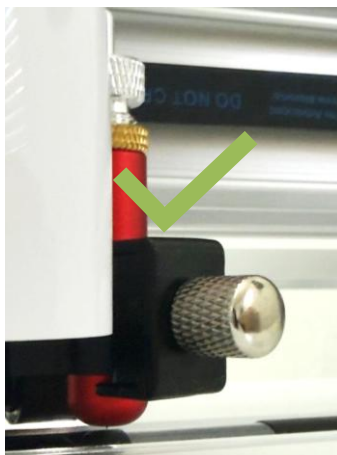
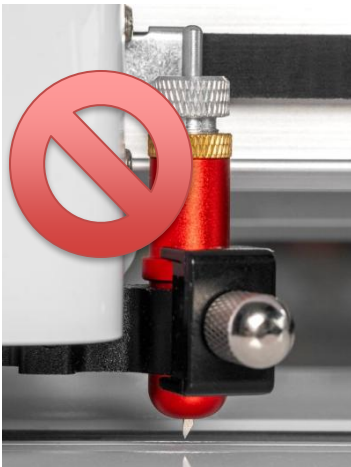
Daily: Cleaning and debris removal.

Weekly: Roller cleaning and blade inspection.

Monthly: General inspection and alignment verification.

8. Good Operating Practices

Perform test cuts, use the minimum blade exposure necessary, remove debris after each job, keep the feeding area clean, raise the rollers when the equipment is not in use, and cover the machine with a protective cover.



9. Operator Checklist

Verify cleanliness, debris removal, visual inspection, removal of loaded material, roller release, and placement of the protective cover at the end of each workday.

