

The B4 is a precision machine. It is essential that it is operated and cared for with this in mind. It has been adjusted and tested by the manufacturer for optimal performance. However, at initial startup and at the beginning of each use, it is important to inspect the machine for any damage, plant material buildup and check to ensure the rollers spin freely before operating.

It is also highly recommended to clean the machine at the end of every use. This will extend the life of the machine and the drive components, ensure performance of the machine and make cleanup much easier. This is especially important if the machine is to be stored for extended periods of time. Resins and other plant by-products will build up and harden, becoming difficult to remove.

Inspection

Inspection of the B4 should be conducted prior to each use following the upcoming disassembly section and these steps:

- Unplug the B4 and visually inspect all of the components for wear, damage and plant matter buildup
- Remove the roller cartridge, chutes and guards. See disassembly section for instructions.
- Inspect the rollers for damage or cracking
- Remove springs and ensure the upper jaw rotates up and down freely
- Ensure rollers spin freely, with both top and bottom roller moving opposite directions
- Visually inspect the couplings for damage and/or worn teeth

Cleaning

A thorough cleaning of the B4 should be performed after each use. Any resin buildup on the machine attracts more resin, compounding the problem. Buildup can cause decreased performance, overheating and could trip your circuit breaker. Future cleaning also becomes more difficult if buildup is given a chance to dry out and harden. Operating the B4 in a cold environment will also reduce the resin build up.

After disassembly, all chutes, springs and guards can be soaked using hot water and Simple Green or isopropyl alcohol. Soak all other surfaces with Simple Green and let sit for 5-10 minutes. Repeat 2-3 times to soften the resin, then powerwash to remove debris. Be sure to wash the under side of the cartridge also. Any stubborn areas, such as the roller jaws, may require scrubbing with a stiff bristled plastic brush or a plastic scraper (do not use a metal scraper). Plant matter buildup is the most obvious sign that more attention is needed in a particular area.

Dry the machine with a soft cloth or compressed air.