

PREVENTATIVE MAINTENANCE



Perform these steps
with the machine
unplugged.

This Preventative
Maintenance
Checklist is also
available online
for your reference.



! PERFORM BEFORE EACH USE

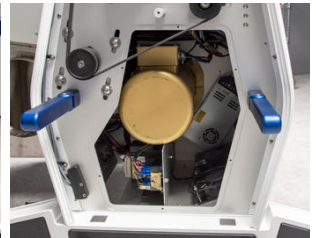
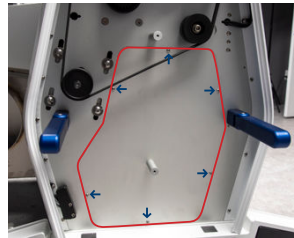
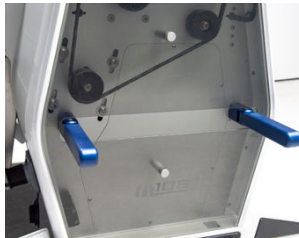
- Ensure wires are not kinked or frayed.
- Ensure rings and end caps are flush and sealed, and that the rings are properly hydrated.
 - If trimming and washing your tumbler daily, the tumbler rings should be well-hydrated.
 - If you trim and wash less frequently, the rings could lose moisture content; if your rings are too dry and therefore not very flexible, re-hydrate by placing the tumbler in a sealed plastic bag or tote with a small amount of water, (an ounce or two is plenty), and leave for 24 hours. You should notice a significant difference in the rings' pliability after re-hydration.
- Check trim tote condition; it should be rectangular (not bowed or distorted) and have no cracks or tears.
- Check trim tote gasket condition. Ensure the gasket is not damaged and is securely attached to trim tote all the way around the rim.
- If using the separator with installed sensor cable, ensure it is in good condition. Wipe the sensor cable end and the body receptacle with an isopropyl alcohol wipe to ensure there is no residue impeding the connection.
- Check helical blades, bed knives, and spacer bars to ensure there is no damage (i.e. no nicks visible on the cutting edges or gouges on the body of each of these parts). Ensure dowel pin is in place.
- Check brush to ensure there is no damage to bristles.
- Check E-box filter, located under the power receptacle. Change out if necessary.

! PERFORM BEFORE EACH USE

- Thoroughly clean all plant-touching parts; place parts in an orientation that ensures that they drain and dry completely.
- After rinsing the tumbler, store it wet in a plastic bag until next use. This will maintain the flexibility of the tumbler rings and end caps.

! PERFORM EVERY 50 HOURS (MAINTENANCE)

- Remove dust and other particulates accumulated inside the E-box of the machine. To access this area, remove the 6 screws from the site panel and use compressed air and a vacuum to remove the particulate. Check 'hockey stick' to ensure it is in good working condition and not bent.
- Check trim tote engagement levers and rails to ensure that a proper seal is achieved after trim tote installation.



! PERFORM EVERY 150 HOURS (MAINTENANCE)

- Check condition of gears & pulleys on left side of machine, lid and all helical blades. Ensure there are no significant signs of wear.
- Review inventory of tumblers, helical blades, bed knives, spacer bars, brushes, trim totes and trim tote gaskets, ensuring that an appropriate number of each part is on-hand and in good working condition.
- Check belt tension, aiming for 10 kg tension.
- Check o-rings on underside of lid to ensure they are in good condition.
- Perform a visual inspection of the impeller to ensure that it is in good condition.
- Check and consider cleaning lid bearings.

! PERFORM EVERY 1,000 HOURS (MAINTENANCE)

- Replace drive belt.
- Check drive train gears and pulleys; consider replacing.
- Check and clean lid bearings; consider replacing.
- Check and clean inside of electrical box.
- Consider replacing spacer bars.
- Consider replacing helical blades.