



## **ME-1000 and ME-1200 Drilling Edger Maintenance Procedures**

### **Every Day:**

- Rinse grinding chamber out with water (I use a 1.25gal garden sprayer). Make sure to get behind the wheels and SFB unit. Be careful not to spray water in the top or side seals. Keep water off the touch screen!
- Clean the outside of edger with soft towel. (Magic Erasers work AWESOME)
- Clean door glass with warm soapy water and dry with a microfiber cloth. (Never keep door closed overnight)
- Keep area around the edger dry and free from debris.
- Turn power off when machine is not in use.
- Check water amount in Tank and Pump.

### **Once a Weeks:**

- Change the water and clean the Tank and Pump System every 30~40 job. Replace the nylon filter (sock) at the end of the drain tube. Higher users may need to clean and refill your tank on a daily or twice weekly basis. You can never change the water to much! If you edge mostly CR-39 and Hi-Index change the water more often, if you do mostly Poly and Trivex change the sock more often.

### **Every Month**

- Open top edger cover (with power cord unplugged) and perform following:
- Clean and lubricate the drill assembly piston with Super Lube Multi-Use lubricant. Use the “Exchange” function as described in the Operators Manual.
- Lubricate the worm gear that the chucking assembly rides up & down on.
- Inspect for water leaks on interior of the Edger.
- Clean black sensors with a Q-tip and a dab of alcohol.(weekly with high Trivex users)
- Vacuum out any lens debris in the interior of the Edger. **Note: Do not use a blower.**

### **Recommendation**

- Replace the grooving “cutter” at 1000 groove intervals. (ME-1000 only)
- Replace the drill bit, inspect hole drilling capacity/quality and replace at 400~600 hole intervals. Dull “cutter” and drill bits slow grooving and drilling time. Keeping them replaced will keep the edger up to optimal speed.
- Use only 3M Leap III blocking pads and a Pliable blocking system. This will almost eliminate slippage! On A-B A/R coatings clean lenses free of dust and finger prints and use a 1712LSE Leap Tape. For C-D A/R coatings clean lenses free of dust and finger prints and use the 1712N Leap tape (only available through Santinelli) place paper side to the block and the cellophane side to the lens. (do not use secure edge plus)