We want your equipment to run smoothly and efficiently for years to come. Here are some common maintenance tasks that can extend the lifespan of your equipment and prevent costly downtime. Performing these scheduled, routine tasks will not only help prolong the life of your equipment, it will also help you achieve the highest quality finishes for your products.

**ONCE A MONTH**

**Clean the Photo Eye**

Gently clean the photo eye of grime and debris with a clean cloth. The photo eye is located near the center of the burner assembly on the heat unit. Follow the gas train and piping until you come to the hole in the skin of the heat unit. The photo eye is a purple and white cylinder on flexible conduit aimed directly into the hole and pointed at the burner flame. Over time, the lens of the photo eye may become dirty and no longer detect the flame. This will automatically shut off the burner. Regular cleaning of the photo eye will help avoid this issue.

**Check The Fan Belts**

Check the fan belts for wear and tension. When checking tension, the belt should have between a half-inch to an inch of slack when you press down firmly on the belt. **DO NOT** over-tighten the belts. Make sure the belts have the recommended amount of slack.

**Grease Bearings**

Using a high-temperature grease (rated over 400 degrees), apply one or two small squirts once a month to the grease fitting above the bearings. Be careful not to apply too much grease the bearings - one or two small pumps from a grease gun per month should be enough. One bearing is easy to see, the other is behind the safety guard below the motor.

**ONCE A YEAR**

**Check Door Gasket**

Check your door gasket about once a year. Replace it if it shows significant wear or is torn.

**Check / Adjust Door Hinges**

Check your door hinges annually. This will help prevent door alignment issues due to hinge wear or looseness.