

# Stretch Wrap Machine Checklist

A basic guide to help find issues with a stretch wrap machine.

## **Machine will not function, without power**

- \_\_\_\_\_ Check incoming power supply for power
- \_\_\_\_\_ Examine machine power cord for damage
- \_\_\_\_\_ Check the machine internal circuit breaker for a flipped switch
- \_\_\_\_\_ Be sure no fuses are blown if accessible

If all of these items are checked, move on to the next section. If incoming power is lower or higher than required, the wrong amperage can cause a machine not to function correctly. Any damage to the power cord should be repaired or replaced before operating.

## **Machine will not function, with power**

- \_\_\_\_\_ Check all E-Stops to make sure none are engaged
- \_\_\_\_\_ Be sure the film feed door is closed all the way
- \_\_\_\_\_ Check internal drives for error codes

If you check internal drives and one is displaying an error code, contact a tech from where you bought the machine for assistance.

## **Machine turntable will not stop at home**

- \_\_\_\_\_ Bad connection between mast and turntable
- \_\_\_\_\_ Remove four bolts in turntable and check for debris blocking limit switch
- \_\_\_\_\_ If no obstructions, the limit switch may be bad, call a technician.

The limit switch tells the turntable to return to home. If the machine turntable will not find the home position, something related to the limit switch is often the problem.

## **Film Carriage Does Not Work**

\_\_\_\_\_ Check to be sure cannon plug into film carriage are on properly and not damaged

\_\_\_\_\_ Check the film carriage chain for breaks or disconnections from gears

\_\_\_\_\_ Be sure the film carriage is not outside the carriage limit switch

Be sure there is nothing obstructing the film carriage inside the machine and out. Lastly, look for error codes on the internal drive and contact a technician if showing an error.

## **Stretch film breaks during operation**

\_\_\_\_\_ The correct stretch film being used, machine stretch film is made to stretch more than hand stretch film for better performance

\_\_\_\_\_ Be sure the stretch film is threaded correctly through the machine

\_\_\_\_\_ Adjust the turntable speed and tension to the lowest levels possible and see if breaking continues

If tension is lower and breaking continues there may be a problem with the pre-stretched heads on the machine. If lower turntable speed and tension help, slowly increase until the right tension is found as the machine is in operation.