

## **6.0 Preventive Maintenance (PM)**

### **6.1 Regular PM**

ONEX Automation will provide free Preventive Maintenance (PM) service on the third and sixth months after the machine delivery or installation. The PM does not cover regular maintenance on the machine (see section 1.4 for warranty terms). After the last PM visit customer can extend the PM program for an additional fee based on a new written PM contract.

### **After Installation Support**

ONEX Automation will help the customer to increase system efficiency by providing minor programming changes in the first 90 days at no cost to the customer. It is customer's responsibility to operate the system and document all the minor changes that machine requires before contacting ONEX Automation.

### **6.2 Items to be checked**

- Check if the air pressure is remaining constant at all times of continuous operation.
- Inspect the encoder coupled to the indexer output shaft is tight and aligned.
- Tighten the screws of the Feeder Bawls that fix them to the Feeder frames.
- Check the air vacuum cups at the Load Cap Station whether they are straight and not damaged.
- Make sure the air hoses and the sensors are all in the spiral black plastic cover at the Luer Load Station.
- Check the bolts on the Cap Drive Station and make sure that the Servomotor coupling axes are straight and not bent or misaligned. Also inspect the rubber holder for wear and the gearbox-clutch connection for any looseness.
- Inspect the electrical cabinets for any loose or damaged components, wires, connections, wires, connections, etc. and repair or replace as needed to ensure proper operation. Also clean out the cabinet of any debris.
- Check that all guards are in place and secure. Check that all door interlocks are working properly. Check that electrical panel is closed and secured
- Inspect the airline filter trap and drain as needed
- Check if the indexing AC motor, metal cover, has a constant running temperature of around 130°F after the machine runs continuously for an hour.