

Lubrication

Preventative Maintenance

1. Start out by oiling the entire machine. The machine has been properly greased before leaving the Mereen-Johnson assembly floor.

Do not regrease the motor bearings.



2. Set up a lubrication schedule. See example at the end of the section
3. See the machine placard for specific location of oil cups and grease fittings.

Grease every 400 hours of running time. *Do not over grease.* Excessive greasing will cause the bearings to run *hot*.

Greasing

Use only a premium grade Hi-Speed Extreme Pressure (EP) ball bearing grease. Refer to the following pages for recommendations.

Wipe off all grease fittings before and after greasing.

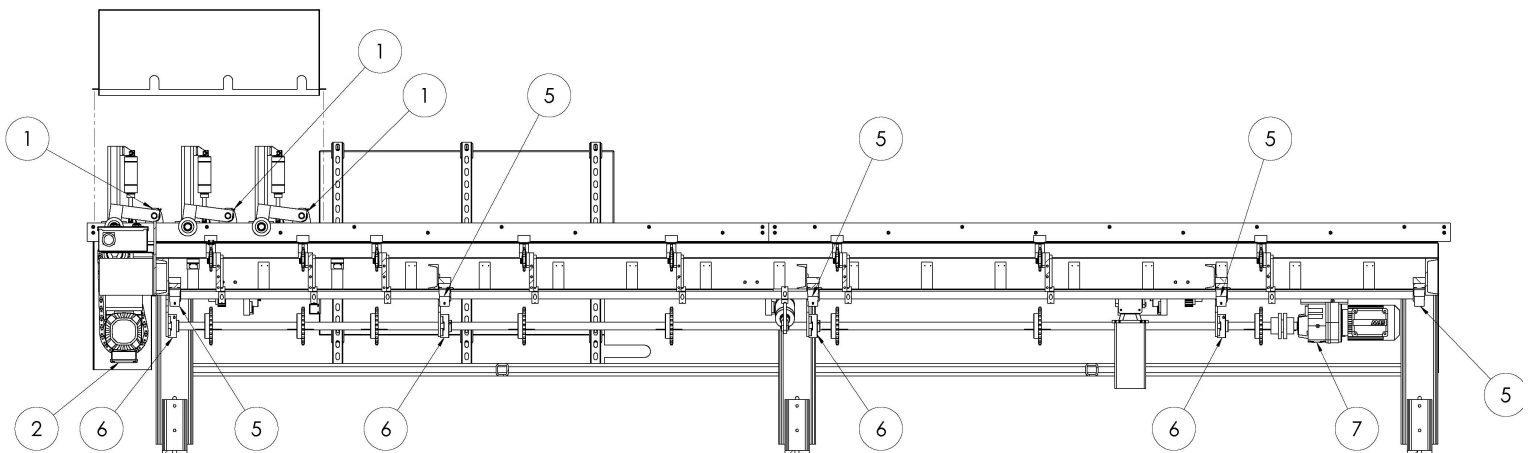
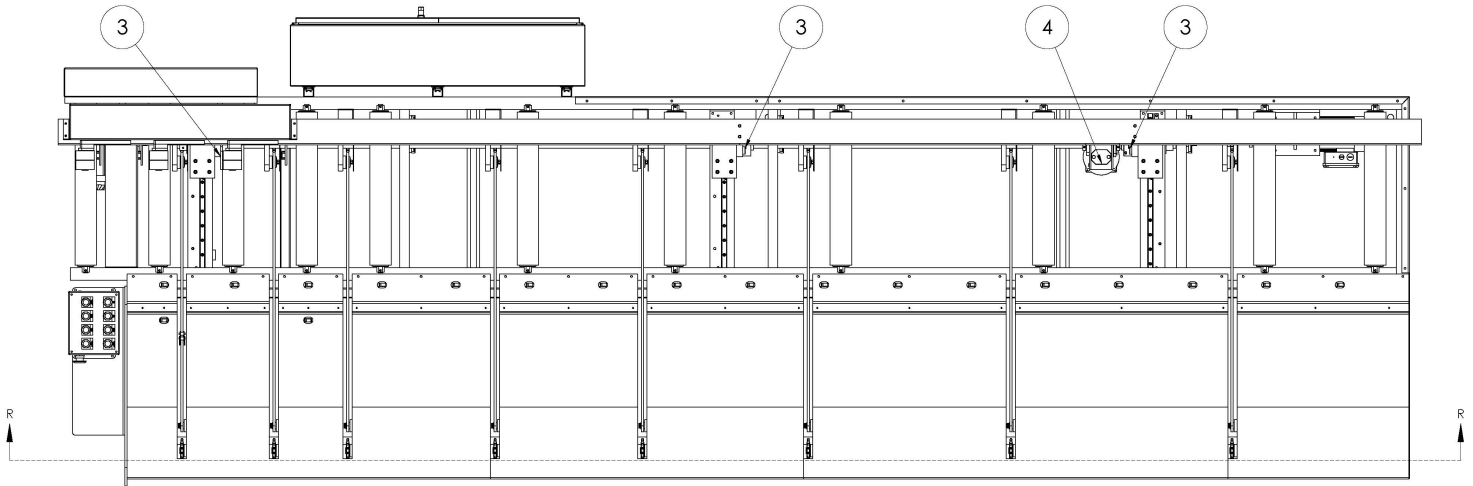
It is recommended that these greases or their equivalents be used on the Mereen-Johnson Machine Company Equipment.

General Recommendations

| | |
|---------------------------------|--------------------------|
| Gopher Oil Company | Molylub 126-EP, #1 or #2 |
| Continental Oil Company | Conoco Superlub NLGI #2 |
| Shell Oil Company | Cyprina #3 |
| Socony Vacuum Oil Company | Mobilux #2 |
| Standard Oil of California..... | Calol |
| The Texas Company..... | Unitemp |
| The Texas Company..... | Hitetemp |
| The Texas Company..... | Regal Starfak AFB #2 |
| Sunoco..... | Sunaplex 992 EP |

Grease

Lubrication (Con't.)



SECTION R-R

| ITEM. | DESCRIPTION | FREQUENCY |
|-------|----------------------------|--------------------|
| ① | HOLD DOWN PIVOT BEARINGS | YEARLY |
| ② | GEARBOX, DRIVE ROLLS | LUBE CHANGE YEARLY |
| ③ | GUIDE FENCE BEARINGS | 400 HOURS |
| ④ | GEARBOX, GUIDE FENCE | LUBE CHANGE YEARLY |
| ⑤ | JUMP PIVOT SHAFT BEARINGS | YEARLY |
| ⑥ | CHAIN DRIVE SHAFT BEARINGS | 400 HOURS |
| ⑦ | GEARBOX, CHAIN DRIVE | LUBE CHANGE YEARLY |