

## ELEVATING BEARINGS

July, 2007

### PREMATURE BEARING FAILURES

Premature failure of the elevating mechanism bearing creates unnecessary down time and high repair costs.

#### Some Reasons For Premature Bearing Failures:

- **Lack of Lubrication:** The turret elevating mechanism should be lubricated every 8 hours of operation. Lubrication systems should be checked at regular intervals for broken or pinched lines.
- **Contamination of Lubricant:** Water or foreign particulate matter in the lubrication system or pump will compromise the life of the bearings.
- **Incorrect Viscosity or Mixing of Dissimilar Lubricants**



**New! Automatic Lube System**

### NEW AUTOMATIC LUBE SYSTEM

To ensure proper lubrication of the elevating mechanism bearings, Fowler has partnered with Kluber USA to offer an automatic lubrication system. The system is supplied on new machines, can be retrofitted to many older machines, comes preloaded with the correct lubricant, and ensures proper application of the grease. Installation can be done in under one hour, provided your machine meets certain criteria pertaining to bearings and current lubricant. This system takes all of the guesswork out of whether or not your machine is properly lubricated. The system is battery operated and preset for volume and discharge rate. The cartridge lasts either 6 months or 1 year depending on the size of your turret. New cartridges come with a new battery to ensure your unit keeps working for you!

### Magnetic Capping Heads

**Fowler/Zalkin recommends performing an annual preventative maintenance on capping heads, chucks and head slide assemblies. We can now offer servicing of these vital components in our factory!**

### UPGRADES TO EXISTING EQUIPMENT

Fowler/Zalkin has a new spherical bearing assembly for the elevating mechanism, which combined with the new Klubersynth UH1 64-1302 Lubricant and an Automatic Lubrication System, offers a longer life and easier maintenance of the elevating bearings. This system is being installed in all of our new cappers that meet certain criteria for size and speed. This system may be able to be retrofitted to your existing machine.

For more information on any of these offerings from Fowler Products Company and to find out if these upgrades are applicable to your machine, please contact:

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Las Vegas, Nevada

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