

Recommended “oil and grease” for use on Columbia Machine, Inc. line of products

We recommend the use of ISO AW 68 petroleum based hydraulic oils in all size main pump units. Oil used in main pumps on the following equipment is also AW 68.

- ALL Block Machines
- Loader/Unloader system
- Cubers
- Splitters
- RTS, PTS and Trac-A-Rac Pallet handling systems.

We recommend the use of ISO AW 46 petroleum based oils in ALL car systems and vibration systems.

- RTS cars
- PTS cars
- Trac-a-Rac cars
- Vibrator lube pump
- Hydrostatic drive pumps
- Over hung load adaptor

We recommend the use of ISO NL 150 gear compound for all gear boxes.

- Mixers
- Conveyors
- Car systems
- PTS/RTS stacker and unstacker towers
- Skip hoist

We recommend a name brand #2 grease for general greasing of shaft bearing and slide points.

**** We recommend ONLY using Hydrotex Para-Syn 70 grease for ALL types of vibrators being greased, from bearings on grease shafts to the seals on oil injected vibrator systems. Please refer to your operations manual for the correct time frames for greasing these areas.**

****Some oil and grease brands to consider are:** Chevron, Shell, Esso, Mobil, Texaco, ConocoPhillips, other brands may apply on request as long as the ISO standards are maintained.