

# WTC MACHINERY Engineered to perform. Built to last.

WTC Machinery is a global leader in designing and building machinery and tooling for heavy equipment repair facilities.



#### **Overview**

WTC Machinery's Auto Luber tests and lubricates the track pin and bushing joints used on bulldozers, excavators and other crawler equipment.

This lubricator is used with either a 55 gallon or a 15 gallon drum oil reservoir. The reservoir and controls for the Lubricator are mounted on a mobile cart for portability. A small, light-weight handle attaches to the track chain allowing the track chains to be tested and lubricated immediately after assembly.

The one-button Automated Testing Cycle includes Pressure, Vacuum, and Fill Cycle Tests, with 10 second test vacuum and pressure tests for a thorough test of the track seals, and an easy to read display shows the progress of the testing and the results.

## Specifications:

Dry Weight:

Compressed Air Requirements -Electrical Requirements - 80 – 120 psi (5,5 – 8,3 Bar) 4.0 scfm (0.06 m3/min) 115V/60 Hz 1-Phase - 2.2 Amps 220V/50 Hz 1-Phase - 1.1 Amps 370 lbs (167,83 kg)



## One (1) A2024 Blunt Needle is included with Auto Luber

## Additional needles sold separately

- A2024 Blunt Needle -normally used for CAT track
  A2679 Rounded Tip -small diameter normally used on JD and Komatsu track
  A3334 Sharp Tip normally used on seals that are self-sealing (Sorefa)
- A3422 Shaft of needle has two diameters and an open tip



# **SECTION 2 - SPECIFICATIONS**

Weight - 370 lb (136 kg) Empty , 820 lb (375 kg) with 55 Gallon oil drum Dimensions (W x H x D) - 29" x 59" x 37" (0,72 m x 1,47 m x 0.93 m)

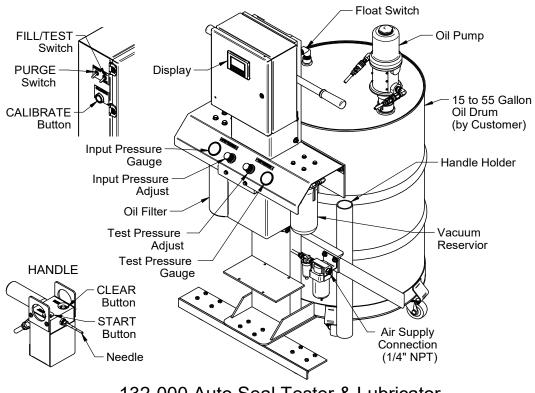
Electrical Requirements - 115V / 60 Hz 1-Phase – 2.2 Amps 220V / 50 Hz 1-Phase – 1.1 Amps

Compressed Air Requirements -  $80 - 120 \text{ psi} (5,5 - 8,3 \text{ Bar}) = 4.0 \text{ scfm} (0.06 \text{ m}^3/\text{min})$ 

Compatible oils - SAE 10W though 140W (ISO 30 through ISO460)

Oil Filter - High capacity with 11 Micron element

#### CONTROLS AND FEATURES



For more information, or to request a quote: online: www.wtcmachinery.com • email: sales@wtcmachinery.com Phone: 800-248-8405 (U.S.) • 262-567-3993 (Intl.)



#### MAIN MACHINE CONTROLS AND FEATURES -

- INPUT PRESSURE Gauge Shows the pressure of the compressed air supply
- INPUT PRESSURE Adjustment Controls the Auto Luber supply pressure – this should set to 80 PSI (5,5 Bar)
- TEST PRESSURE Gauge Shows the compressed air pressure for seal testing
- TEST PRESSURE Adjustment Controls the seal testing pressure – this should set to the pressure recommended by the track manufacturer.
- DISPLAY Shows the steps in the test and fill cycle and any errors, and changes the fill level and number of cycles between calibration.
- FILL / TEST Switch Set this to "TEST' for normal use (testing and filling track chains.) Set to "FILL" when using the Auto Luber with the optional 23-038 Metered Fill Kit.
- PURGE Switch Runs oil though the oil lines and Handle to remove any trapped air after changing oil drums or replacing the oil filter.
- CALIBRATE Button Starts the Calibration cycle, which matches the Auto Luber to the track lubricant and Handle Needle.
- Oil Filter filters the track chain lubricant
- Vacuum Reservoir Hold waste oil removed from the track chains

#### HANDLE CONTROLS AND FEATURES -

- CLEAR Button Resets the Auto Luber after an error
- START Button Begins the test and fill cycle.

Handle Needle – connects the Handle to the track chain pin plug

**MACHINERY, LLC** 

#### W1222 LINDEN ROAD, IXONIA, WISCONSIN 53036 USA Phone: 800-248-8405 or 262-567-3993 • Fax: 262-567-4307 <u>www.wtcmachinery.com</u>

#### MANUFACTURERS/BENEFICIARY'S WARRANTY CERTIFICATE WTC MACHINERY, LLC WARRANTY

WTC MACHINERY, LLC warrants its products to be free from defects in material and workmanship under normal use and service for a period of twelve (12) months after date of shipment. WTC MACHINERY, LLC undertakes to be responsible for any defect that may arise due to faulty raw materials, design, workmanship and defective parts and to replace them without extra cost. Freight charges are the customer's responsibility. Our warranty is not transferable.

WTC MACHINERY, LLC shall have the option of requiring the return of all parts claimed defective. Parts proved to be defective, due to defect in workmanship and/or material, shall be either repaired or replaced free of charge, F.O.B. our designated factory. All parts warranty claims are subject to inspection by WTC MACHINERY, LLC and acceptance at the factory

Our warranty does not obligate us to bear the cost of labor or transportation charges in connection with the replacement or repair of defective parts and the removal and/or remounting of the parts repaired or replaced under this warranty, unless specifically authorized in writing by WTC MACHINERY, LLC. All parts returned to the factory must be shipped freight prepaid; no collect freight will be accepted by the factory. Forms authorizing such returns for inspection must accompany all returns.

This warranty shall not apply to products not manufactured by WTC MACHINERY, LLC.

Outside purchased equipment and accessories (not of WTC manufacture) are warranted only to the extent of the original equipment manufacturer's warranty and subject to their allowance to WTC MACHINERY, LLC. In this respect, our warranty obligations must conform and be limited to the warranty extended to WTC MACHINERY, LLC by its suppliers as extended to the customer.

We shall, in no event, be liable for consequential damages or contingent liability arising out of the failure of any unit or part to operate properly, or that is subject to:

- Ordinary operating wear, abuse, misuse, or overloading;
- · Repairs or alterations by parties other than WTC MACHINERY, LLC;
- The use of improper fluids, contaminated fluids or improper filtering;
- The use of improper voltage hookup in the electrical connections of any equipment;
- Negligence, accident or damages due to deterioration during periods of storage by the purchaser prior to installation and operation;
- Damages occurred in shipment after leaving factory en route to customers' delivery point, as title to
  equipment passes to customer when loaded onboard for shipment, f.o.b. factory, and customer must place
  his own claim against damaged goods directly to the shipping company and not against WTC MACHINERY,
  LLC, its factory, or any of its personnel.
- Damages due to circumstances beyond the control of WTC MACHINERY, LLC and in connection with fulfilling any obligation under this warranty.

To the maximum extent permitted by applicable law, in no event shall WTC Machinery, LLC be liable for indirect, special, incidental or consequential damages resulting from personal injury, loss of business profits or business interruption from the use of its products, or from the inability to use its products.

This warranty is exclusive and is in lieu of all other expressed and implied warranties, including but not limited to implied warranties or merchantability and fitness for a particular purpose. WTC MACHINERY, LLC shall not be subject to any other obligations or liabilities whatsoever with respect to equipment manufactured or supplied by WTC MACHINERY, LLC, or services rendered to it.