

# ONLINE CATALOG

atselectrolube.com

# TABLE OF CONTENTS

	ORIGINAL ELECTRO-LUBER SERIES	4
	MD SERIES - MOTOR DRIVEN	
	Ultimate-Luber Series	7
	Titan-Luber Series	8
	Jack-Luber Series	10
Marie British Anna A	T.T. Thermal Lube Products	12
	ACCESSORIES	
CATACON TRANSPORT  CATACON  CA	Battery Packs	14
	Distribution Blocks	15

# **TABLE OF CONTENTS**

	Remote Options	17
	Special Remote Control Options	18
	Brackets	19
	Adaptors	20
	Connectors	22
	Extensions	23
	Miscellaneous	24
625	Open Gear Sponge Pinion Applicators	27



# **ELECTRO-LUBER SERIES**

#### OPTIONAL REMOTE CONTROL AVAILABLE



Micro-Luber 2 oz / 60 cc M60L Mini-Luber 4 oz / 125 cc M125L Budget-Luber 8 oz / 250 cc B250L Jumbo-Luber 16 oz / 475 cc J475L

Developed in 1982, the **Electro-Luber**<sup>™</sup> uses an electro-chemical reactor cell which converts electrical energy into safe, inert gas. As the gas is produced, internal pressure fills in the sealed bellows and is applied against the orange piston. The piston then forces the lubricant out of the cylinder and onto the point of lubrication.

Units are available with color rings:

"RED" - Standard Lube | "WHITE" - Food Grade Lube | "BLUE" - For LoTemp Lube



M60L

#### Micro-Luber 60cc/2oz

Size: 4-7/8" high x 3-1/8" dia.



Mini-Luber 125cc/4oz

Size: 5-5/8" high x 3-1/8" dia.



Budget-Luber 250cc/8oz

Size: 6-1/8" high x 4" dia.



Jumbo-Luber 475cc/16oz

Size: 6-3/4" high x 4-3/4" dia.

# **ORIGINAL ELECTRO-LUBERS**

#### SINGLE POINT LUBRICATOR

- · Self-contained, automatic, single-point lubricator
- · Continuous lubrication using safe, inert Nitrogen gas
- Develops up to 50 psi. Can be mounted up to 3 ft from lubrication point
- · Single use, disposable/recyclable
- Comes filled with customer-specified lube
- Waterproof (Submerged) to 30 ft, weatherproof & dustproof
- Operating temperature range -40°F to 131°F (-40°C to +55°C)
- Multiple settings to empty from 15 days to 2 years
   Simply select and install
- UL & Cul approved

#### WHEN ORDERING PLEASE SPECIFY LUBRICANT.

(Note: Low Temp lubricants must be specified for low temperature applications.)

Remote Power Option Available for all size units See Accessories for more info







# **MOTOR-DRIVEN SERIES**

## REMOTE POWER OPTIONS AVAILABLE



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**JACK SERIES** 

The Ultimate, Titan and Jack Lubers all have strong micro-motors which develop power to pump lubricant through distributon blocks and long feed lines. Perfect for Industrial applications where safety and reliability are critical.

TITAN SERIES



**ULT60N** 

#### Ultimate Luber 60cc/2oz

(Batteries not included) Size: 7-1/2" high x 3-1/8" dia.



#### ULT125N

#### Ultimate Luber 125cc /4oz

(Batteries not included) Size: 7-1/2" high x 3-1/8" dia.



#### ULT250N

#### Ultimate Luber 250cc /8oz

(Batteries not included) Size: 7-1/2" high x 4" dia.



ULT500N

#### Ultimate Luber 500cc /17oz

(Batteries not included) Size: 8-3/4" high x 4-3/4" dia.

## **ULTIMATE LUBER SERIES**

## SINGLE-POINT (SP) OR MULTI-POINT (MP) AUTOMATIC LUBRICATOR

- · Most powerful self-contained lubricator on the market
- Produces over 1,000 psi which enables it to service singlepoint applications up to 30' away (9 m) and multi-point applications up to 20' (6 m) away
- Available with long-life replaceable battery packs or optional external power sources (AC or DC)
- Refillable using a standard grease gun
- Multiple settings to empty from 15 days to 2 years
- The Ultimate Luber Series has an internal blender to minimize grease separation and enhance lube consistency
- Remote power and remote control options available
- Suitable for indoor or outdoor use
- Dustproof & weather resistant
- Optional easy-to-install mounting plates and brackets for both single and multi-point applications available
- •Operating temperature range -4°F to 131°F (-20°C to +55°C)
- LED operation and warning indicator: (1-RED, 1-GREEN, 1-BLUE)

(Note: Low Temp lubricants must be specified for low temperature applications.)



MDPS

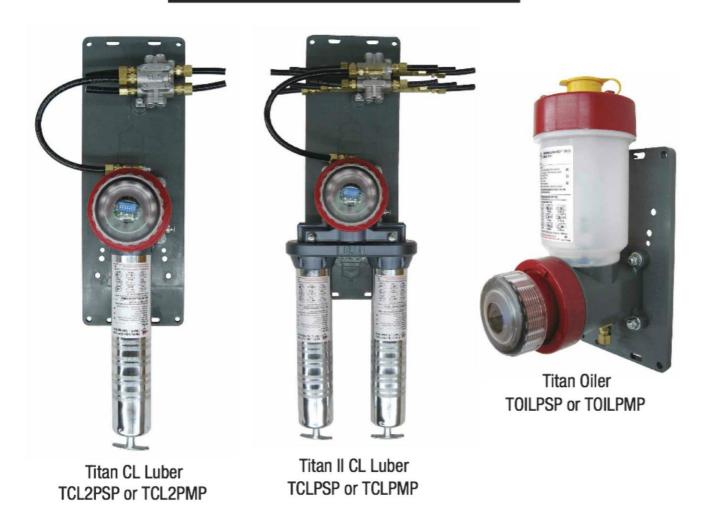
(Motor Driven Power Supply) 120VAC to 240VAC See Accessories for more info DCP (Power Option)
10VDC to 24VDC
See Accessories for more info



Complete kit of ULT500cc Luber mounted with distribution block See Accessories for more info

# TITAN SERIES

#### REMOTE POWER OPTIONS AVAILABLE



Powerful, motor-driven automatic lubricators, the **Titan CL Luber** and **Titan Oiler** are reliabe and easily refillable. Suitable for industrial applications where quality and reliability are critical. Its microprocessor controlled, energy-efficient motor delivers lubricant to a fixed-displacement pump which can product pressures over 1,000 psi. This power and reliability allow the lubricators to pump grease through long feed lines and distribution blocks that can feed several applications simultaneously. This operation is not affected by temperature or altitude. Includes an internal blender which minimizes grease separation and enhances lube consistency.



TCLPSP or TCLPMP
Titan Cartridge Luber (Batteries not included)
Size: 12" high x 5" wide x 7.5" dia.
(30.5cm. h x 13cm. w x 29cm. d)



TCL2PSP or TCL2PMP
Titan II Cartridge Luber (Batteries not included)
Size: 12" high x 5" wide x 7.5" dia.
(30.5cm. h x 13cm. w x 19cm. d)



TOILPSP or TOILPMP
Titan Oiler (Batteries not included)
Size: 24-1/2" high x 6" wide x 8" dia.
(62cm. h x 15cm. w x 20cm. d)

# TITAN LUBER SERIES

## SINGLE-POINT (SP) OR MULTI-POINT (MP) AUTOMATIC LUBRICATOR

- . Most powerful self-contained lubricator on the market
- The Titan CL and Tital CL II produces over 1,000 psi which enables it to service single-point applications up to 30' (9m) away and multi-point up to 20' (6m) away with 1/4" ID tubing
- Available with long-life replaceable battery packs or optional external power sources (AC or DC)
- · Refillable using a standard grease gun
- . Multiple settings to empty from 15 days to 2 years
- Remote power and remote control options available
- Suitable for indoor or outdoor use
- Dustproof & weather resistant
- Optional easy-to-install mounting plates for both single and multi-point applications available
- Operating temperature range -4°F to 131°F (-20°C to +55°C)
- LED operation and warning indicator: (1-RED, 1-GREEN, 1-BLUE)
- The Titan Oiler produces up to 2,000 psi which enables it to service single-point applications up to 200 ft away and multipoint applications up to 60 ft away
- Titan Oiler has a removable contaminant screen

(Note: Low Temp lubricants must be specified for low temperature applications.)



#### **VISUAL OPERATING CONDITIONS**

#### LED Operation and Warning Indicators

(1-Red, 1-Green, 1-Blue)

- 1 GREEN flash every 20 sec
  - Normal operation
- 1 GREEN flash every sec (approx)
  - · Unit is dispensing grease
- 1 RED flash every 20 sec
  - Limit switch error (unit operating in failsafe (timed dispense) mode)
- 2 RED flashes every 20 sec
  - · Low battery warning
- 1 BLUE flash every 20 sec
  - Low grease level (grease cartridge needs replacing)
- 2 BLUE flashes every 20 sec
- Unit paused (remote control option)
- 4 BLUE flashes every 20 sec
  - Low temperature, dispensing is paused

# **JACK-LUBER SERIES**

#### REMOTE POWER OPTIONS AVAILABLE



The **Jack-Luber** is a versatile product in the ATS line, with its proven motor-driven technology incorporating the JACKSCREW mechanism. It also has a replaceable, single use cartridge that changes out quickly. The **Jack-Luber** drive can run off the ATS battery pack or optional AC or DC Adaptors. Producing over 200 psi, the **Jack-Luber** can be used in applications with long lube lines and even through a 2-port distribution block. Tough and reliable, the **Jack-Luber** saves you time and money while giving you trusted ATS performance.



JAK125L

#### Jack-Luber Model 125cc

Complete with Battery pack Size: 7-1/2" high x 3-5/8" dia.



#### JAK125CL

#### **Jack 125cc Replacement Kit**

Cartridge replacement & Lithium Battery



#### JAK250L

#### Jack-Luber Model 250cc

Complete with Battery pack Size: 9" high x 3-5/8" dia.



#### JAK250CL

#### Jack 250cc Replacement Kit

Cartridge replacement & Lithium Battery

# JACK LUBER SERIES

# AUTOMATIC LUBRICATOR WITH REPLACEMENT CARTRIDGE

- · Self-contained, stand-alone automatic lubricator
- Produces over 200 psi. Single point unit can be remotely mounted up to 20 ft and up top 10 ft from distribution block
- 1/2" NPT male grease output
- · UL/CUL Div. 2 Hazardouse Area approved
- Remote AC/DC power options available
- Reusable motor drive unit and easily replaceable singleuse cartridge
- Customer specified lube
- Customer-established dispense rates from 15 days to 2 years
- Suitable for outdoor use at -40°F to 150°F (-40°C to +60°C)

Weatherproof cover included

#### WHEN ORDERING PLEASE SPECIFY LUBRICANT.

(Note: Low Temp lubricants must be specified for low temperature applications.)

#### VISUAL OPERATING CONDITIONS

#### LED Operation and Warning Indicators

(1-Red, 1-Green, 1-Blue)

- 1 GREEN flash every 20 sec
  - Normal operation
- 1 GREEN flash every sec (approx)
  - Unit is dispensing grease
- 1 RED flash every 20 sec
  - Limit switch error (unit operating in failsafe (timed dispense) mode)
- 2 RED flashes every 20 sec
  - Low battery warning
- 1 BLUE flash every 20 sec
  - Low grease level (grease cartridge needs replacing)
- 2 BLUE flashes every 20 sec
  - Unit paused (remote control option)
- 4 BLUE flashes every 20 sec
  - Low temperature, dispensing is paused





TT - TT Thermal Lube 20 kg (44 pounds) pail

TT Thermo-CRTG
TT Thermal Lube filled
400g (14 ounces) Cartridge

# T.T. THERMAL LUBE

## FOR YOUR LUBRICATING NEEDS

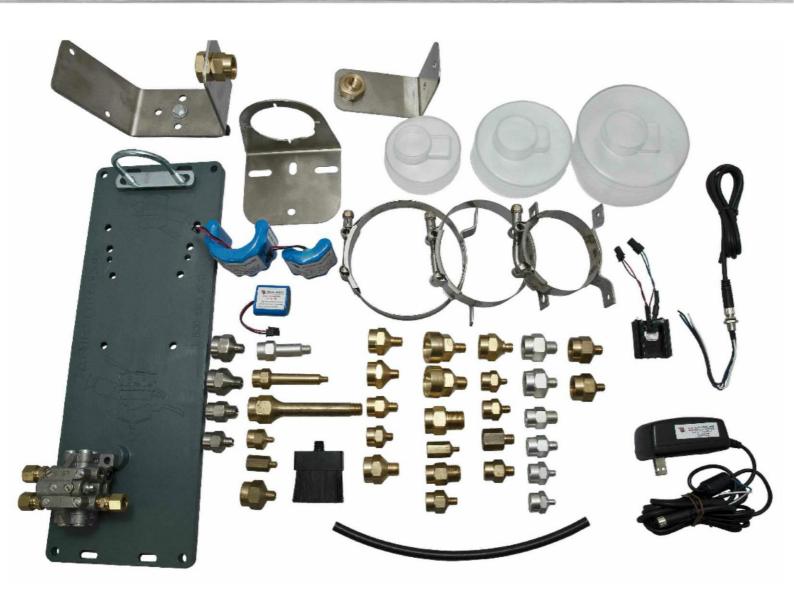
**ATS Electrolube** is the exclusive North American distributor for T.T. Thermal Lube.

- T.T. Thermal Lube is an extreme temperature grease-type lubricant, which contains no metallic solids or other silicone fluids
- Compounded reactive polymers maintain a stable viscosity over a wide temperature range from 20°C to 320°C (68°F to 608°F)
- High temperature applications to ball and roller bearings where other lubricants fail due to gum and carbon deposit formation
- Effective at constant operating temperatures of 220°C (428°F) with increases up to 320°C (608°F) for short periods of time
- Excellent water wash characteristics, even when subjected to hot water, steam or mild detergents
- Available in 400g (14 oz) cartridges and 20 kg (44 pounds) pails

Composition & Ingredients: Range in %
Synthetic Base Oils > 93%
Inert organic and inorganic thickeners
and synthetic ester < 7%
Additives which may include
antiwear agent < 1%

MSDS Available





**ACCESSORIES** 

# ATS ELECTRO-LUBE PART NUMBER & DESCRIPTION

## **BATTERY PACKS**



Part No:

MD125BATPACK-P

**Description:** 

4-Battery pack for Models ULT 125cc (Panasonic)



Part No:

MD125BATPACK-L4

**Description:** 

4-Battery pack for Models ULT 125cc (Lithium)



Part No:

MD500BATPACK-P

**Description:** 

8-Battery pack for Models 250cc & 500cc (Panasonic)



Part No:

MD500BATPACK-L8

**Description:** 

8-Battery pack for Models 250cc & 500cc (Lithium)

# **DISTRIBUTION BLOCKS**

	PART NO.	DESCRIPTION
	DISTBLK-4 DISTBLK-6 DISTBLK-8 DISTBLK-12	4, 6, 8 or 12-Port Progressive Distribution Block only. For use with motor-driven units only
	DISTKIT-2	2-Port Progressive Distribution Block Kit Allows a single point luber to become a 2-port luber with a maximum length of 20' lines
	DISTKIT-3	3-Port Progressive Distribution Block Kit Allows a single point luber to become a 3-port luber with a maximum length of 20' lines
	DISTKIT-4	4-Port Progressive Distribution Block Kit Allows a single point luber to become a 4-port luber with a maximum length of 20' lines
A STATE OF THE PARTY OF THE PAR	DISTKIT-6	6-Port Progressive Distribution Block Kit  Allows a single point luber to become a 6-port luber with a maximum length of 20' lines

# DISTRIBUTION BLOCKS (Cont'd)

PART NO.	DESCRIPTION
DISTKIT-8	8-Port Progressive Distribution Block Kit Allows a single point luber to become a 8-port luber with a maximum length of 20' lines
DISTKIT-12	12-Port Progressive Distribution Block Kit Allows a single point luber to become a 12-port luber with a maximum length of 20' lines
PORT BLOCK	A port joiner AU-26 - horizontal (for joining 2 ports together on the 4, 6, 8, or 12-Port distribution block)





Complete kit of 250cc Jack Luber mounted with distribution block and weatherproof cover

See Accessories for more info

# **REMOTE OPTIONS** (for all motor driven units)

Click here for RP/RC descriptions.

	PART NO.	DESCRIPTION
	RP	Remote Power Option - maintanins power to the circuit board
	RC	Remote Control Option - controls ON/OFF function
	RPRC	Remote Power + Remote Control Option - mainrains power to the circuit board while allowing ON/OFF functions after Option
	DCPOWER	DC Power Option (10 vdc to 24 vdc)
	DCPRC	DC Power Option + Remote Control Option
The state of the s	MDPS-1	Power Supply (120 vac to 6 vdc) c/w connector cable
D-	F-CABLE CONNECTOR	One cable required unless the MDPS is also purchased
A desired	PANEL CONNECTOR	Panel Connector - To convert unit to Remote Option



Part No: ULTCIRCUITB-RC

# SPECIAL REMOTE CONTROL OPTIONS

# FOR YOUR REMOTE LUBRICATING NEEDS

- The ATS circuit board is a factory programmed board for customer-required dispensing and timing needs or control options.
- Control Options are:
  - Relay
  - PLC
  - · Limit switch activation
- All above options are for either pause mode or when machine is activated
   Example:

Lubrication starts when contact closes. Once the lubrication cycle ends and returns back to a "NO" position, the internal timer starts to time down for the next operation.

Customer Specified Reset timer:

Example: 5 minutes, 5 hours, 20 hours.

#### **BRACKETS**



Part No: MD/DISTBRACKET

Description: Bracket for all Motor

Driven Units for distribution block



Part No: JAKBRACKET

Description: Bracket for Single

point Jack-Lubers



Part No: MBRACKET
Description: Micro 60cc

Mounting Bracket



Part No: MBRACKET Description: Mini 120cc

Mounting Bracket

Also can be used with Ultimate 125cc, 250cc, and 500cc



Part No: BBRACKET

Description: Budget 250cc

Mounting Bracket



Part No: JBRACKET

Description: Jumbo 475cc

Mounting Bracket

## MOUNTING PLATE WITH BRACKET



Part No: MPLATE125SP

MPLATE250SP MPLATE500SP MPLATETCLSP

**Description:** Single-Point Mounting Plate Assembly - Assembly c/w

mounting hardware



Part No: MPLATE125MP

MPLATE250MP MPLATE500MP MPLATETCLMP

**Description:** Multi-Point Mounting Plate Assembly - Assembly c/w

mounting hardware

### **ADAPTORS**



Part No: RBRN8U4

Description: 1/8" NPT X 1/4" UNF

**Brass Adaptor** 



Part No: RBRN4MM6

Description: 1/4" NPT X 6 MM

**Brass Adaptor** 



Part No: RBRN4MM8

Description: 1/4" NPT X 8 MM

**Brass Adaptor** 



Part No: RBRN4MM9

Description: 1/4" NPT X 9 MM

**Brass Adaptor** 



Part No: RBRN4MM10

Description: 1/4" NPT X 10 MM

**Brass Adaptor** 



Part No: RBRN4N4

Description: 1/4" NPT X 1/4" NPT

**Brass Adaptor** 



Part No: RBRN4N8

Description: 1/4" NPT X 1/8" NPT

**Brass Adaptor** 



Part No: RBRN4U4

Description: 1/4" NPT X 1/4" UNF

**Brass Adaptor** 



Part No: RBRN4N16

Description: 1/4" NPT X 1/16 NPT

**Brass Adaptor** 



Part No: RBRN3-8N4

Description: 3/8" NPTM x 1/4" NPT

**Brass Adaptor** 



Part No: RBRN2B8

Description: 1/2" X 1/8" Brass

Adaptor - British



Part No: RBRN2MM10

Description: 1/2" NPT x 10 MM

**Brass Adaptor** 



Part No: RBRN2N4

Description: 1/2" NPT X 1/4" NPT

**Brass Adaptor** 



Part No: RBRN2MM8

Description: 1/2" NPT X 8 MM

**Brass Adaptor** 



Part No: RBRN2MM10F

Description: 1/2" NPT x 10 MM

Brass Adaptor

# ADAPTORS (Cont'd)



Part No: RBRN2N4-J

Description: 1/2" NPT X 1/4" NPT

Brass Adaptor - Ult500



Part No: RBRN2N4-T

**Description:** 1/2" NPT X 3/4"-16

NPT Brass Adaptor



Part No: RBRN2N8

Description: 1/2" NPT X 1/8" NPT

Brass Adaptor - Ult500



Part No: RBRN2N8-J

Description: 1/2" NPT X 1/8" NPT

**Brass Adaptor** 



Part No: RMSN4B8

Description: 1/4" NPT X 1/8" BSP

Mild Steel Adaptor



Part No: RMSN4MM6

Description: 1/4" NPT X 6 MM

Mild Steel Adaptor



Part No: RMSN4N4

Description: 1/4" NPT X 1/4" NPT

Mild Steel Adaptor



Part No: RMSN4N8

Description: 1/4" NPT X 1/8" NPT

Mild Steel Adaptor



Part No: RMSN4U4

Description: 1/2" NPT X 1/8" UNF

Mild Steel Adaptor



Part No: RMSN2N4

Description: 1/2" NPT X 1/4" NPT

Mild Steel Adaptor



Part No: RMSN2N8

Description: 1/2" NPT X 1/8" NPT

Mild Steel Adaptor



Part No: RSSN4N4

Description: 1/4" NPT X 1/4" NPT

Stainless Steel Adaptor



Part No: RSSN4N8

Description: 1/4" NPT x 1/8" NPT

Stainless Steel Adaptor



Part No: RSSN2N8

Description: 1/2" NPT X 1/8" NPT

Stainless Steel Adaptor



Part No: RSSN2N4

Description: 1/2" NPT X 1/4" NPT

Stainless Steel Adaptor

# CONNECTORS - For 3/8" OD Tubing

CONTRECTORS - For 5/6 OD labing		
	PART NO.	DESCRIPTION
	1/4 F-CONNECTOR	1/4" Female Hose Compression Connector - (2 piece) (must use compression insert)
Wind States	1/4 M-CONNECTOR	1/4" Male Hose Compression Connector - (2 piece) (must use compression insert)
	FEMALE90CONNECT	1/4" NPT Female 90 degree Compression Connector (2 piece) (must use compression insert)
	MALE CONNECTOR	1/8" NPT Male Compression Connector (2 piece) (must use compression insert)
	COMPINSERT	Compression insert for 1/4" ID Tubing
	AIR BRAKE HOSE	3/8" OD x 1/4" ID Nylon tubing 1,200 psi rated

# **EXTENSIONS**

	PART NO.	DESCRIPTION
Married Married		
	E1MSN4N8	Extension 1" Mild Steel 1/4" NPT x 1/4" NPT
	E2BRU4N4	Extension 2" Brass 1/4" British x 1/8 NPT
- 0 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		
	BLOCK CONNECT-4	1/4" NPT Extension Block Connector Brass
-		
	1/8" EXTENSION	1" Extention, 1/8" NPT x 1/4" NPT
1		
	1/8"X 2-1/4 EXT	2" Extension, 1/8" NPT x 1/4" NPT

# **MISCELLANEOUS**

	PART NO.	DESCRIPTION
	MPLUG	Mini plug
,	JPLUG AND BPLUG	Jumbo Plug and Budget Plug
	CTG TUBE COLLAR	Titan cartridge tube collar
	MDPS-4P	MD Power Supply W/4 plugs (International conversion kit - 220 Volts)
	ULTCIRCUITB-RC	Ultimate Circuit Board Remote
	CIRCUIT BOARD	Circuit Board for Ultimate units only
	MD DCMOTOR ASSY	MD DC Gear Motor Assembly
-	TCL PUMP ASM	Complete Titan CL pump assembly replacement.  Note** If the pump of the Titan CL is worn or damaged, this part is available as a replacement. Instead of sending your entire unit in for repair or refurbishment, a pump replacement is a fast and easy alternative that will have your system up and running again in no time. It is easy to install and available for a fraction of the cost of replacing the entire unit.

# MISCELLANEOUS (Cont'd)

	PART NO.	DESCRIPTION
	BOLT-1/4"X31/32	Terminal Bolt 1/4"X 3/4" OD
	T FITTING	1/8" T-Fitting FFM #106-A
0	TS-205 ORING	TS-205 O-RING - For Ultimate Adaptor
Manhapata o	BUTTON FITTING	1/4" Button Head Fitting for 1/8" NPT zirk
	OIL BRUSH	Oil Brush - Used for all units in oil applications only 1-3/4" W x 3/8" D x 1-7/8" H

# MISCELLANEOUS (Cont'd)

PART NO.	DESCRIPTION
TCLSENSORASM	Additional Titan Low Level Sensor Assembly
TCL2SENSORASM	Additional Titan II Low Level Sensor Assembly
LIMIT SWITCH ASM	Limit Switch Assembly for Ultimate Units Only



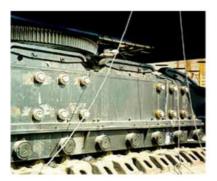


# OPEN GEAR SPONGE APPLICATORS

#### The ATS Advantage:

- · Cleaner and provides less wasted grease application
- Due to the patented Sponge Gear, grease is used and re-used.
- · Reduces the maintenance cycle
- · Saves time & money
- · Applies grease to highest wear points

Sponge Foam applicators can be made according to customer specifications



Contoured to meet the ring gear, the sponge applicator constantly lubricates the ring gear's contact points while the excavator or crane is rotating.

# SPONGE APPLICATOR

FOR OPEN GEAR PROTECTION

# OPTIONAL LUBER ACTIVATION BY MOVEMENT OF SPONGE GEAR

- "Wipes on and Wipes off" grease in regulated amounts
- Continuously applies new grease on wear areas of gear
- Uses and re-uses the grease, thereby saving money. Gets the maximum amount of usage out from the grease released over time by the Sponge Pinion
- Our pre-filled luber replacement cartridges last for one year and require less grease and greatly reduce the maintenance schedule!
- Sponge Gear draws excess grease deep into the applicator sponge, so the system can continue to do its job for up to 3 months even after the 12 month cartridge cycle!

Examples of Wind Industry Application specific for a 1.5 MW Wind Generator



Yaw Sponge Pinion Assembly



**Pitch Sponge Pinion Assembly** 



Complete Kit of Pitch Sponge Pinion (motion activated) with Ultimate Luber Model 250cc.

# RELIABLE LUBRICATION PRODUCTS DESIGNED FOR AN INDUSTRIAL WORLD.

AUTOMATIC LUBRICANT DISPENSERS FOR USE IN HAZARDOUS LOCATIONS.

Thank you for choosing ATS ELECTRO-LUBE for all your lubrication needs.

For online ordering, click here.



atselectrolube.com

7388 Wilson Avenue, Delta, British Columbia, Canada V4G 1H3
Tel 604.946.1308 Toll Free 1.800.663.8141 Fax 604.946.0427 Toll Free Fax 1.800.663.8140