



# YOUR LEADER IN CONVEYOR LUBRICATION

***DIGILUBE SYSTEMS***

**KEEPING CONVEYORS IN MOTION**





# ABOUT US

Digilube Systems manufactures innovative lubricants, conveyor brush cleaners and lubrication equipment to keep machines up and running.

Our line of products will provide you with a complete solution for your conveyor equipment requirements.

Digilube's team of highly trained technicians provide exceptional service to maintain, reduce wear, and extend the life of your conveyor components.



## WHY DIGILUBE SYSTEMS?

Manufacturing has a lot of moving parts - which is why reliable, top of the line lubrication and equipment is essential for the smooth operation of your business.

- Proper lubrication of your conveyor equipment will drastically prolong the life of your equipment.
- Our systems are easily customizable and extendable with new lubrication points as your business grows.
- We provide preventative maintenance visits per customers request, to maintain conveyor equipment in optimum working condition.



# INDUSTRIAL MAINTENANCE DRY FILM LUBRICANTS



CleanLUBE by Digilube is an environmental friendly lubricant for all types of conveyors. It is a premium, high-temperature, water-based lubricant that will provide unparalleled clean, cost-effective lubrication.

Just as powerful as conventional lubricant without consequence of environmental pollution. Contains zero VOC's and is guaranteed to last up to 25% longer depending on application, due to better lubricating properties. *Go Green, Breathe Clean with CleanLUBE!*

Our dry film, thin film, conveyor lubricants are formulated to effectively clean & lubricate a wide range of industrial applications.

Digilube's lubricants unique chemistry is designed to work with Digilube automatic lubrication equipment in various types of conveyor systems.



LUBRICANT	TEMP. RANGE	VISCOSITY	POUR POINT	FLASH POINT	COLOR	SUSPENDED SOLIDS
<b>CLEAN LUBE</b>	up to 600°F / 316°C	.66 CST @ 40°C	23°F / -5°C	NONE	Milky White	N/A
<b>ULTRA-FILM 1</b>	up to 600°F / 316°C	4 CST @ 40°C	7°F / -14°C	265°F / 130°C	Amber	N/A
<b>ULTRA-FILM 2</b>	up to 600°F / 316°C	3 CST @ 40°C	-30°F / -34°C	147°F / 63°C	Amber	N/A
<b>ULTRA-FILM AM</b>	up to 300°F / 149°C	3 CST @ 40°C	-30°F / -34°C	147°F / 63°C	Amber	N/A
<b>LP1000</b>	up to 1200°F / 649°C	4 CST @ 40°C	-30°F / -34°C	147°F / 63°C	Dark Gray	Graphite / $\text{MOS}_2$
<b>LP1000-HF</b>	up to 1200°F / 649°C	5 CST @ 40°C	7°F / -14°C	265°F / 130°C	Dark Gray	Graaphite / $\text{MOS}_2$
<b>LP750</b>	up to 700°F / 371°C	4 CST @ 40°C	-21°F / -30°C	147°F / 63°C	Dark Gray	$\text{MOS}_2$
<b>LP750-HF</b>	up to 700°F / 371°C	5 CST @ 40°C	7°F / -14°C	265°F / 130°C	Dark Gray	$\text{MOS}_2$
<b>Ultra-Film FG</b>	up to 500°F / 260°C	7 CST @ 40°C	-67°F / -55°C	145°F / 63°C	Colorless	N/A

## LP750HF-SPRAY



This lubricant spray is best used for pin-point lubrication. LP750HF includes Molybdenum Disulfide, Hydrotreated Distillate, Propane, Surfactant and Isobutene.

Used on: Slides, Pivot Points, Hinges, Locks and Rusty Bolts.

# CONVEYOR EQUIPMENT

Digilube Systems manufactures a complete line of automatic programmable lubrication equipment to lubricate various types of overhead and in-floor conveyors. Manufacturers include Jervis B. Webb, Rapid Industries, Richards Wilcox, Gregory Adams, Pacline and more.

The programmable head controller dispenses a millisecond "shot" of lubricant with pin point accuracy to the wear points. This reduces over lubrication, eliminates product contamination, resulting in extending the life of the chain and saving money.

## OUR PRODUCTS

### DL-5003 HEAD CONTROLLER

The Digilube system is controlled by the DL-5003HC. This Head Controller is designed for lubricating a wide variety of conveyors and machines.



### I-BEAM LUBRICATOR

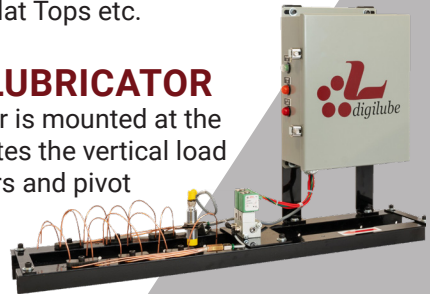
The Monorail I-Beam Lubricator is usually located at the point of application. It consists of the DL-5003 controller and all the outputs.

### SPECIALTY LUBRICATORS

Our Specialty Lubricators include Roller Flight, Cross Transfer, Dual Strand, Chain-on-Edge, Flat Tops etc.

### ENCLOSED TRACK LUBRICATOR

The Enclosed Track Lubricator is mounted at the point of application. It lubricates the vertical load wheels, horizontal guide rollers and pivot points.



### LUBRICANT TANKS

The Lubricant Tanks come in two sizes: 12 and 65 gallon. Both tanks are designed to provide lubricant to both single and multiple conveyors.



### LIQUID LEVEL SENSOR

Used to measure the level of lubricant in the tank. Customer sets parameters and is alerted via text or email when lubricant level is low.

*\* Compatible with new and existing tanks; will even work with competitors lubrication systems!*





# CONVEYOR CHAIN & RAIL BRUSH CLEANERS

## POWERED BRUSH CLEANERS



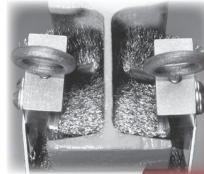
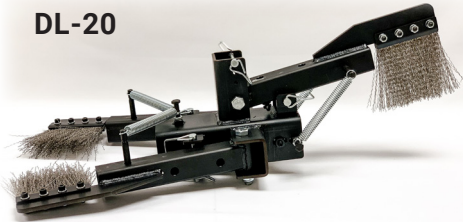
We offer powered, non-powdered and custom conveyor cleaners for a wide range of conveyor types. Two common types used in the finishing industry that require cleaning are I-Beam and Enclosed Track conveyors.



## NON-POWERED BRUSH CLEANERS

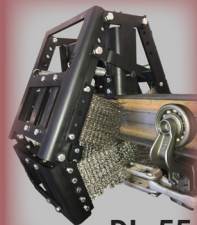
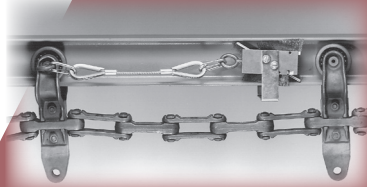
Non-Powered brush cleaners for chains and rails are your best choice for continuous cleaning of I-Beam and Enclosed Track type rails. All our cleaners remove build-up and debris to reduce product contamination and eliminate manual cleaning expenses.

DL-20



## I-BEAM RAIL BRUSH CLEANERS

### ENCLOSED CHANNEL BRUSH CLEANERS



DL-55

# AUTOMATIC GREASE DISPENSERS

Digilube Systems is a distributor and filling station for ATS Electro-Lube, which manufactures the industry's best performing automatic lubricating equipment. Our lube solutions are reliable, safe, and labor-saving alternatives to manual lubrication.

They can provide up to two full years of continuous lubrication and can be mounted nearly anywhere, including remote setups as much as 30' from the lubrication point. They can also be used with progressive distribution blocks.



**YOU CAN NOW SHOP LUBERS ONLINE!** [WWW.DIGILUBE.SHOP](http://WWW.DIGILUBE.SHOP)

## ELECTRO-LUBERS

- Single-Point Lubricator, Self-Contained
- Stand-Alone Automatic Unit
- Non-Refillable
- **Available in 4 sizes:** 2oz (60cc), 4oz (125cc), 8oz (250cc) & 16oz (475cc)



## ULTIMATE LUBERS

- Single or Multi-Point Lubricator
- Motor Driven Automatic Lubricator
- Refillable using Standard Grease Guns
- **Available in 4 sizes:** 2oz (60cc), 4oz (125cc), 8oz (250cc) & 17oz (500cc)



## JACK LUBERS

- Single-Point Lubricator
- Motor Driven Automatic Lubricator
- Refillable with Replacement Cartridge
- **Available in 2 sizes:** 4 oz (125cc) & 8oz (250cc)



## TITAN LUBERS

- Single or Multi-Point Application
- Motor Driven Automatic Lubricator
- Refillable with Standard Grease Cartridge
  - Available in 14oz (Titan) and 28oz (Titan II)



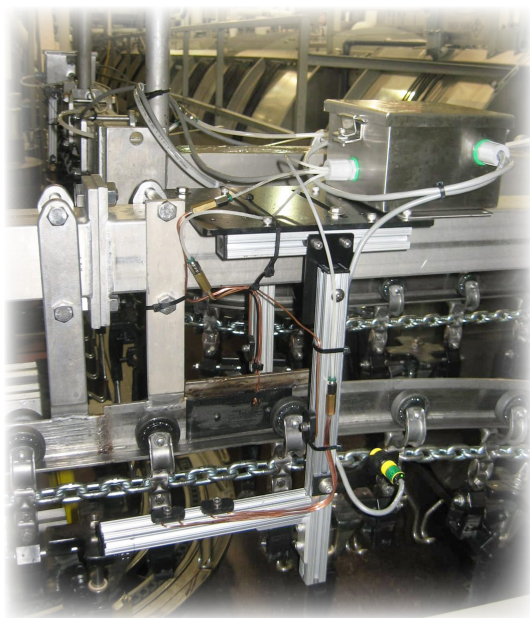
**WHEN ORDERING PLEASE SPECIFY LUBRICANT**

(**Note:** Low Temp Lubricants must be specified for Low Temperature Applications)

# POULTRY PROCESSING

Poultry processing plants are fast paced, food manufacturing facilities which require their conveyors to keep up with their intense needs. Digilube's Bolted and Logging Chain Lubricators are designed to properly lubricate in this high intensity atmosphere.

Alongside these lubricators, we recommend using Digilube's Ultra-Film FG. This food grade lubricant is NSF certified; approved to be used in food processing environments where there is the possibility of incidental food contact.



Ultra-Film FG is produced using high pressure hydro-treatment, with a high degree of purity and stabilization with a food grade inhibitor and an additive system designed for lubrication of food processing equipment.

This lubricant has been specially formulated to make sure it doesn't interfere with the sanitizing process and will not leave any residue on the chains after sanitation.



# 360° SERVICE & SUPPORT



Your conveyor system is vital to production. Digilube provides on-site service visits at the customers request. Servicing your equipment allows us to develop a customized strategy to keep your equipment running smoothly.

Each service visit is customized to ensure your conveyor equipment is in optimum working condition. We will provide reports detailing work performed, condition of equipment, conveyor, and any other related items.

## SPECIFIC INSPECTIONS INCLUDE:

- Check lubricant level in tank
- Check pump/pressure switch on tank and set to proper operating parameters
- Check indicator lights on tank and lubricator - replace if needed
- Clean tank filter and lubricator(s) as needed
- Check lubricator head on conveyor(s) and drives
- Check dispensing tubes and sensors - adjust as needed
- Inspect chain/trolley for proper amounts of lubrication - adjust as needed
- Monitor system to reduce and/or eliminate oil drippage on parts or floor

## PROPERLY SERVICED LUBRICATION EQUIPMENT

- Less downtime
- Increase longevity thus reducing chain wear
- Decrease energy cost
- Reduce part contamination

### NEED SERVICE MONTHLY? QUARTERLY? NO PROBLEM.

Digilube will schedule preventative maintenance visits at the customers request.

*\*Any service visits require the continued use of Digilube lubricants unless otherwise agreed upon by both parties.*

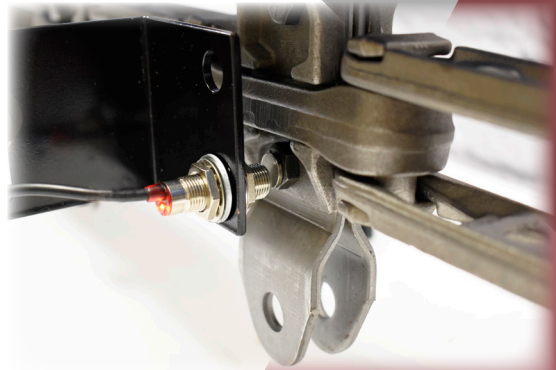
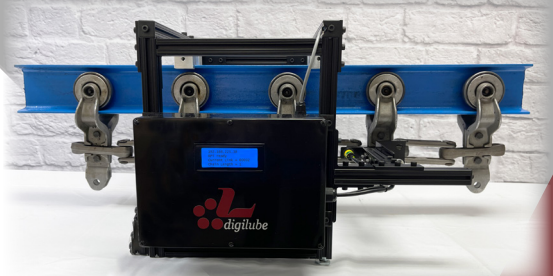
# CHAIN WEAR MONITOR

## • 3 Sensors

1. **Camera:** measures & inspects chain wear / defects and determines how many links in a chain
2. **Optical Sensor:** detects link position & counts with link passing
3. **Magnet Sensor:** detects first link

- **Frame:** Aluminum frame work
- **Power:** 110V
- **Size:** Fits 3in, 4in or 6in chain
- **Connectivity:** Ethernet, Wifi or 4G
- **Add-Ons Available:**
  - Paint Marker
  - Track Wear Monitor
  - Drive Current
  - Temperature
  - Vibrations
  - Take up Alert

COMING SOON IN 2024



## DASHBOARD FEATURES

Digilube's Chain Wear Monitor data is available to the user through an online, customized dashboard. The dashboard has a multitude of functions that can be programmed to your chains specifications.

- Amp Readings
- Current Vibration Analysis
- Temperature Alarms
- Off-Cycle Times
- Current Link
- Survey State







216 East Mill Street  
Springboro, OH 45066

(937) 748-2209  
[sales@digilube.com](mailto:sales@digilube.com)



WARNING  
AVISO  
DANGER