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THE BOTTOM LINE IS XACT WILL NOT WASTE YOUR VALUABLE TIME!
 PLEASE REVIEW THIS SYNOPSIS AS IT WILL SAVE YOU MONEY.
 CONTACT OUR OFFICE FOR A QUOTE ON YOUR SPECIFIC NEEDS.

RETRIEVING YOUR LOST PROFITS WITH AUTOMATED GREASE LUBRICATION

Food Packaging Operation - 36 Bearings - Tray Sealing Machine			
		Current Costs	NEW Costs
Mfg. Suggested Lube Volume (\$6 per tube)	(Six shots of grease once a week)	\$168.48	\$168.48 (.012 cubic inches every 8 hours)
Equipment Purchase Price	Grease Gun	\$15.00	\$6,925.00 Xact Auto Grease Lube system
Man Hrs (\$16/hr)	Manual Lubrication of Points	\$832.00	\$288.00 Install (6 hours) - Maintain 1 hour per month
Failure	Bearing Cost (\$160) @ 1 every 3 month	\$480.00	\$160.00 Bearing Cost (\$160) @ One per year
Repair	Two hours to replace each bearing	\$96.00	\$32.00 Two hours to replace each bearing
Downtime	Production Loss (100 / hour)	\$600.00	\$200.00 Production Loss (100 / hour)
Annual Cost of Operation		\$2,191.48	\$7,773.48
Return on Automatic Lube Investment		Year one	-\$5,582.00
		Year two and beyond	\$1,631.00



GREASE LUBRICATION IS A MONOTONOUS, RESOURCE-HUNGRY TASK WITHOUT THE AID OF AUTOMATED GREASE SYSTEMS. THERE ARE NOW MANY MODULAR APPROACHES TO AUTOMATED GREASE LUBRICATION THAT ALLOW SOLUTIONS TO BE IMPLEMENTED QUITE SIMPLY.

ONCE YOU HAVE ESTABLISHED THE NUMBER OF BEARING POINTS AND THE REQUIRED AMOUNT OF GREASE PER POINT, WE CAN ASSEMBLE A SMALL MODULAR GREASE LUBRICATION PACKAGE. THESE PACKAGES INVOLVE A PRESSURIZED RESERVOIR, SOME SOLENOID VALVES, A TIMING DEVICE, ELECTRICAL INPUT, AIR INPUT, SOME SIMPLE SPRING RETURN PNEUMATIC PISTON PUMPS AND YOUR LUBE LINES RUNNING OUT TO THE BEARINGS. WE PUT THESE PACKAGES TOGETHER USING STOCKED COMPONENTS AND AN ENCLOSURE OF YOUR CHOICE. THIS MAKES A TIDY, WALL MOUNTABLE SOLUTION THAT IS INEXPENSIVE AND RELIABLE. THE UNITS ARE ADJUSTABLE BY PUMP VOLUME AND CYCLE FREQUENCY. A SIMPLE PROGRAMMABLE RELAY CUBE CAN BE INSTALLED FOR MORE IN DEPTH "REAL TIME" CONTROLS.



MODULAR GREASE PACKAGE

OUR SUCCESSES HAVE BEEN PRIMARILY IN FOOD PROCESSING AND PACKAGING MACHINES WHICH ARE EXPOSED TO THE MOST EXTREME CONDITIONS AND RUN ALMOST CONTINUOUSLY. THESE MACHINES TYPICALLY INCLUDE ISSUES SUCH AS MOVING BLADES, FREQUENT WASH-DOWN, RUNNING AT 110% CAPACITY, AND NEVER STOPPING UNLESS THERE IS A FAILURE. THIS IS WHERE AUTOMATED GREASE LUBRICATION PAYS ITSELF BACK IN NO TIME!

HALO-GUARD FG-2

FOOD-GRADE, HIGH-TEMP, CORROSION CONTROL, STABILIZED WITH ZINC DIBIPHENYL

Performance Features:

- Dependable, Full & Complete Control
- Very Good Control and Release Properties
- Excellent High Temperature Oxidation Stability
- High-Temperature Performance
- High-Temperature Oxidation Resistance
- Minimum Friction and Chatter Benefits

Performance Benefits:

- Best Protected Grease Performance
- Low Friction Under Lubricating Conditions
- Excellent Oxidation Protection Properties
- Excellent Spinning High-Temp Stability
- Protection from Process Contaminants

WHEN A BEARING FAILS, THE SYSTEM GOES DOWN. THE BEST TEAM OF MAINTENANCE TECHS COULD FIX THAT ISSUE IN 1 TO 3 HOURS, IF THEY HAVE THE PART IN STOCK AND HAVE PERFORMED THE FIX BEFORE. TAKE THE COST OF THE FAILED BEARING (PENDING NO SHAFT ISSUES WHEN IT DIED), THE TWO OR THREE TECHS, THE LOST PRODUCTION AND POTENTIAL PRODUCT SALES, AND WEIGH THAT AGAINST THE COST OF AN AUTOMATED GREASE SOLUTION. YOU WILL SEE AN ROI OF UNDER 1 YEAR. IN PORK PROCESSING, WE HAVE SEEN SUCCESSFUL ROI FOR SEVERAL FACILITIES. ONE CUSTOMER WENT FROM LOSING ON AVERAGE 3 BEARINGS A MONTH TO 1 BEARING EVERY 3 MONTHS. IT IS NOT THE BEARING COST THAT HURTS A BUSINESS, RATHER HAVING TO COME UP WITH EXCUSES AS TO WHY PRODUCT IS NOT BEING SHIPPED.

JAX AND XACT TOGETHER SUPPLY TURN-KEY SOLUTIONS TO YOUR GREASE LUBRICATION NEEDS. AS A MANUFACTURER OF PREMIUM LUBRICANTS, JAX WILL SELECT THE OPTIMUM LUBRICANT FOR YOUR APPLICATION AND XACT WILL PRECISELY LUBRICATE WITH THE PROPER QUANTITY.