

INTRODUCTION OUR NEW XEAMGLS: XACT EQUIPMENT AUTOMATIC MULTI-POINT GREASE LUBRICATION SERIES

WHY NOT LUBE ALL THE POINTS WHILE YOU ARE IN THERE?

IDEAL GREASE LUBRICATION PRACTICES WOULD INCLUDE ADDING AN INFINITELY SMALL AMOUNT OF GREASE IMMEDIATELY AFTER A BEARING HAS USED SOME LUBRICANT. THIS METHOD WOULD MAINTAIN AN OPTIMAL LUBRICATION LEVEL AND DELIVER THE BEST PERFORMANCE. THE REALITY BEHIND PM GREASE SCHEDULES IS WE PUMP "2 SHOTS" INTO A BEARING EVERY WEEK OR SO AND IT WORKS "FINE". TRUTH BE TOLD, MOST BEARINGS GO UNLUBRICATED BECAUSE THEY ARE HARD TO REACH OR EVEN UNKNOWN TO MAINTENANCE PERSONNEL. MANY GREASE FITTINGS ARE HIDDEN BEHIND GUARDS OR ARE IN TIGHT PLACES ON A MOVING APPARATUS SIMILAR TO THE SCISSOR LIFT PICTURED RIGHT. SOME BEARINGS NEVER GET GREASED AND SOME LUCKILY GET "2 SHOTS" WHEN THE MACHINE IS IN ANNUAL TEAR DOWN AND CLEANING.

XACT BRIDGES THE GAP BETWEEN "THE WISH" AND "REALITY" BY OFFERING AN AUTOMATIC GREASE LUBRICATION PACKAGE THAT WILL LUBRICATE MORE FREQUENTLY AND ADDRESSES ALL OF THE LUBRICATION POINTS. BY INSTALLING OUR SYSTEM WHEN THE MACHINE IS DOWN FOR ITS "ANNUAL", THE "HIDDEN" LUBE POINTS ARE FITTED WITH SPECIALTY FITTING AND FLEXIBLE LINES. EACH LINE IS MARKED AND CONDUIT RUNS TO CORRESPOND TO A DISCRETE PUMP LOCATED IN AN ENCLOSURE. ALONG WITH A CENTRALIZED GREASE RESERVOIR, TIMER AND SOLENOID, THESE INDIVIDUAL PUMPS WILL DELIVER GREASE MORE OFTEN, USING LESS LUBRICANTS. IN ACTUALITY, YOU DELIVER YOUR "2 SHOTS" OVER THE PERIOD OF 1 WEEK. THIS ALLOWS THE BEARING TO MAINTAIN NEAR PERFECT LUBRICATION, GUARDS AGAINST OVER-LUBRICATION AND GUARANTEES EACH LUBE POINT IS ADDRESSED ON A REGULAR BASIS.

THE CENTRALLY LOCATED GREASE RESERVOIR ALLOWS FOR MAINTENANCE ASSISTED LUBRICATION, REDUCING TOTAL MAINTENANCE TIME AND INCREASING LUBRICANT EFFECTIVENESS.

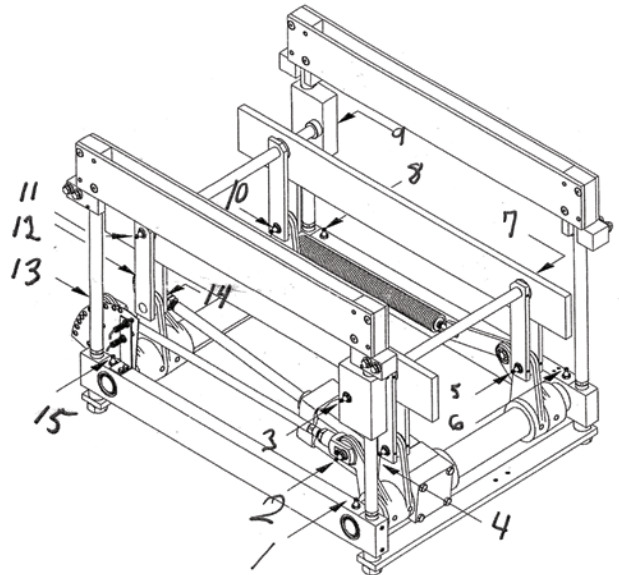


STOP HAVING THESE CONVERSATIONS:

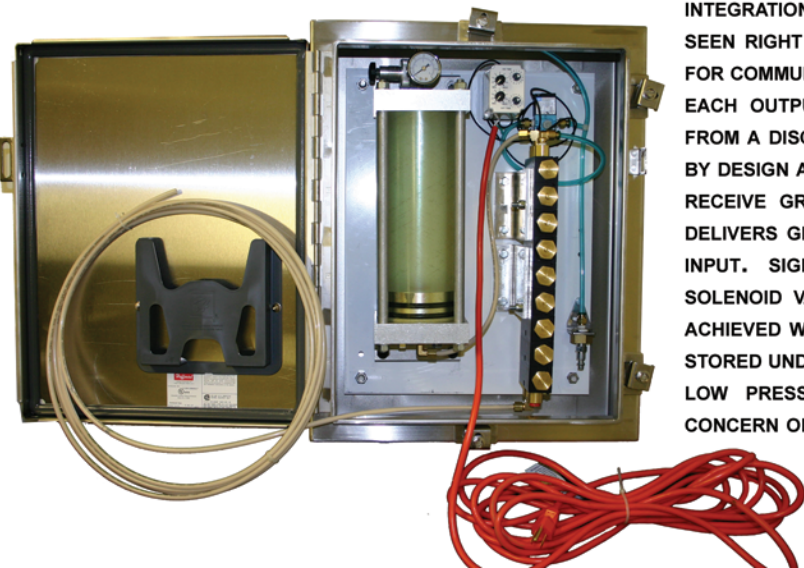
HAVE YOU BEEN LUBRICATING ALL 24 POINTS ON THIS MACHINE EVERY WEEK?

"YES." WELL THAT IS GOOD TO HEAR.

PROBLEM IS THE MACHINE HAS 32 ZERKS!



NEMA 4X OR NEMA 12 COMPLETE OR STAND ALONE COMPONENTS.



SYSTEMS ARE AVAILABLE COMPLETE WITH ENCLOSURE, POWER SUPPLY, CYCLE TIMER, RESERVOIR, PUMPS, TUBING AND FITTINGS. SYSTEMS MAY ALSO BE PURCHASED AS INSTALLATION KITS FOR INTEGRATION INTO EXISTING ENCLOSURE OR MACHINE CABINET. AS SEEN RIGHT (UPPER), WE USE STAINLESS STEEL BULKHEAD UNIONS FOR COMMUNICATION OF GREASE LINES TO EXTERNALLY RUN TUBING. EACH OUTPUT LINE RECEIVES A POSITIVELY DISPENSED VOLUME FROM A DISCRETE ADJUSTABLE PUMP. THE PUMP BANK IS MODULAR BY DESIGN AND CAN BE FROM 1 TO 8 PUMPS. ALL PUMPS IN A BANK RECEIVE GREASE THROUGH A COMMON INLET. THE BANK ALSO DELIVERS GREASE TO EACH OUTPUT BASED ON A SINGLE AIR PORT INPUT. SIGNAL IS GENERATE BY A SIMPLE TIMER AND THREE-WAY SOLENOID VALVE. MORE COMPLEX DELIVERY SCHEDULES CAN BE ACHIEVED WITH THE USE OF OUR PROGRAMMED RELAY. GREASE IS STORED UNDER LOW PRESSURE IN OUR "AIR OVER" RESERVOIR. THIS LOW PRESSURE STORAGE PROVIDES RAPID DELIVERY WITHOUT CONCERN OF GREASE SEPARATION.

