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Emergency Chain Lubrication System Installation Over a Weekend Saves Client Downtime, Overtime, & Shutdown



Date: May 2021

Location: McKinney, TX

Lubrication System: Lincoln 24v P203 Quicklub®

Application: Material Handling Chain

Equipment: Machinex Chain Belt Conveyor



Client: A provider of solid waste collection, transfer, recycling, and disposal services in various markets of USA and Canada. The company is committed to improving the environment for the future of society where we all live, work, and serve. The organization is making enormous efforts towards alternative technologies to reduce landfill disposal, lower greenhouse gas emissions, and foster biofuels.



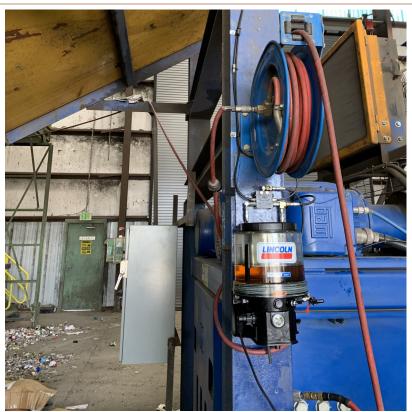
Key Outcomes:

- Proposed & Customized Quicklub System
- Quickly Responded to an Emergency Service Need
- Prevented Costs of Shutting Down the Facility and Production
 - ⇒ \$17,150 per day or \$70 per ton of facility downtime



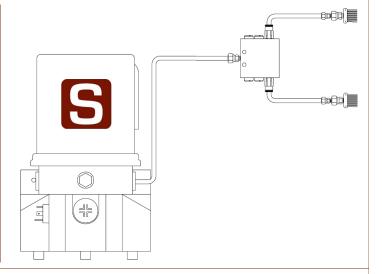
The Problem: Bill Spitzer & Associates (BSA) was called to design and recommend a lubrication system for a material handling chain belt conveyor at a recycling facility. The planned downtime was 1 week and the crew had Wednesday to Friday to install the lubrication system. Unfortunately, the hired crew ran out of time and the client needed a solution ASAP. BSA responded quickly, rearrange schedules, and worked over the weekend to prevent downtime, overtime, and shutdown expenses. Not only did the BSA Sales Manager & Service Technicians finish under budget and on time, they commissioned the lubrication system and taught operations how to perform routine maintenance to lower costs and prevent future issues with the chain belt conveyor.







Bill Spitzer & Associates (BSA) was called to bail out a customer in dire need to install a chain lubrication system when the contractor had failed. Within 2 hours, we had a solution to work over the weekend to save the customer costly shutdown expenses and unproductivity. BSA rearranged schedules, responded quickly, and removed stress from an unfinished job.



Proposed & Installed Quicklub® P203 Lubrication System

- System design for one network
- (1) Quicklub P203 Pump
 - 4 lb. Reservoir
 - 24 volt

PAGE 2

- SSV 6 divider block to feed chain
- * Lubrication oil brushes
- * 1/8" Supply Lines
- * 1/4" Feed Lines
- * Customized mounting brackets

- Supplied necessary fittings & adapters
 - Adapters, ferrules, tees, couplings, fittings, screws, and valves
- Filled reservoir with required lubricant
- Weekend installation by certified technicians and sales manager
 - Required scissor lift to install system 50' to 75' in height
- * On-site training of system for maintenance







Bill Spitzer & Associates eliminated the risk of over \$70 per ton of downtime from a failed contractor schedule for the customer. We saved the client over \$17,150 per day in shutdown operation costs.

Solutions: Bill Spitzer & Associates (BSA) created and installed a customized lubrication system for the client's emergency situation. The uniquely technical aspects of

lubrication systems can be solved with BSA differentiated proficiency, aptitude, and ability to react quickly. Furthermore, BSA advances customers to become more profitable, timely, and productive with the solutions we create together. BSA additionally provided lubricant for the system, on-site training, and commissioning to assure lubrication reliability. BSA is with the client every step of the way to prevent minor mistakes creating major mishaps, we also respond to emergency issues.



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CORE PRODUCT PARTNERS:































Our Story

Bill Spitzer and Associates, Inc. (BSA) was founded in 1978 by Bill Spitzer, Shirley Spitzer, and Jim Mosebrook with a primary focus on servicina reciprocating compression equipment used in the pipeline, oil and gas, petrochemical, and refining markets. Lincoln Lubrication Systems, ITW foundation products (Previously Philadelphia Resins), and Spitzer Enterprises air filtration systems were the primary product lines. The addition of Alemite Oil Mist systems, Superbolt technologies, specialty ready mix concrete designs, industrial coatings, and anchor bolt

products created opportunities to expand into a wider variety of new markets: food and beverage, heavy and light manufacturing, construction, over the road equipment, liquified natural gas (LNG), oil well servicing equipment, pulp and paper, power generation, railways, and many more. We continue to support these markets with an evolving portfolio of products and services.

We proudly serve NM, TX, LA, MS, AL, GA, SC, & FL

Currently, BSA still employs a small business mindset that started back in 1978; however, BSA has methodically grown and integrated competitive advantages, differentiation, modernization, and technological advancements. Connor Spitzer, 3rd generation, commenced his leadership in 2014 to merge an "old school" mentality with an improved focus continuous process improvement and strategic planning methods. All of these adaptations are performed with one goal in mind, ensuring customers receive the best possible service and support found or available everyday.