

LUBRICANTS WORLD

2000 Annual Awards

As we approach a new millennium and the 8th year of our annual awards, Lubricants World proudly recognizes 10 products and their companies for their contribution in advancing and enriching the lubricants industry. Products in the following categories received awards: additives, automotive lubricants, base oils, equipment, greases, industrial lubricants, metalworking fluids, packaging, services, and specialties.

Some of these offerings have provided resolutions to regulatory restrictions on emissions while helping automakers meet demands for fuel economy, reduced wear, and increased power. Others have increased the security or safety of products. Driven by rigorous competition and stricter standards, all of our winners have had or will likely have significant impact on the industry. Congratulations to all these companies on their accomplishments.



Equipment

QLS 301 Lincoln Industrial

The compact QLS 301 is the first self-contained, automated lubrication system that incorporates a pump, a lubricant distribution valve, and an integrated microprocessor-based control unit that is easily programmed and adjusted.

Other unique features of the product include its ability to direct unused lubricant outlets back to the reservoir, thus conserving lubricant. A standard low-level indicator and external contacts allow the pump to be hooked up to a programmable logic controller or warning light. Additionally, the NEMA 4-rated pump can withstand high-pressure wash downs and is watertight and resistant to dust and other contaminants.

"Available at a cost of less than \$700 to install (not including labor), the product has

opened up a whole range of applications for smaller machines," said Product Manager Carl Aderhold of Lincoln Industrial.

Lubricating a few points or 18 points and more, the QLS 301 works well on machines that previously could not use automatic lubrication cost-effectively. Smaller equipment in manufacturing, food and beverage processing, plastics, construction, transportation, and other markets now can be fitted with an automatic lubrication system that is reliable and stands up to the rigors of harsh environments.

The product features an internal return to the tank reservoir in the case of excessive back pressure. The system is also shock resistant and can withstand significant vibrations of up to 5 Gs at random frequencies.



BY KATHERINE BUI