



A TRADITION OF QUALITY SINCE 1897



## Battery Handling Solutions by Sackett Systems

March 4, 2008

### NEW from Sackett Systems



Integrated touch screen monitor



Dead man switches ensure operator safety

#### Semi-Automated Battery Changing System with First-In First-Out Battery Rotation System

*Allows for Safe, Efficient and Timely Transfer of Batteries without Trained Operator*

Sackett's First-In First-Out utility properly rotates all batteries and reduces battery change time:

- eliminates the need for trained battery change operators. The integrated touch screen monitor leads the operator through each step of the battery change-out process.
- reduces battery wear and tear with automatic positioning of forklifts, Hydra Handler and charging stands.
- increases safety to personnel during change-out process. The dead-man switches on the machine ensure that the operator is safe throughout the process.

For more information on the new [First-In First-Out Battery Changing Option](#) click here or contact Sackett, your battery management partner, at [sales@sackett-systems.com](mailto:sales@sackett-systems.com) or call 1-800-323-8332

### Company History

The Sackett tradition of durability, quality and reliability began in 1897, when the company was established in Chicago, IL as H.B. Sackett Screen and Chute Co. Serving the coal industry, we produced Hi Carbo steel chutes and screens. In 1913, our Loading and Screening Outfits were timed to empty, deliver and screen 3 to 5 tons of coal from silos in 1-1/2 to 3 minutes - a record that still stands.

From the coal industry, Sackett branched out to providing the paper mill and concrete distributing industries with material handling equipment.



Dump Quarry Car

In the 1950's, Sackett Systems became an innovator in battery handling equipment, developing, among other systems, the first lifting beam, transfer cart, battery roller stand and battery changing system. Over the years, Sackett has developed many of the industry's most innovative products.

2007 saw the debut of Sackett's revolutionary super-efficient fully-automated Northstar System, an unmanned battery changing system which changes batteries in one minute or less and can safely store batteries up to 10 high.

### Upcoming Events

[DC Power Group Meeting](#)  
Clearwater Beach, FL  
March 3 - March 5, 2008  
DANO Meeting  
Huntington Beach, CA  
April 16 - 20, 2008

### “ More on Our NEW Semi-Automated Battery Changing System.....

In a recent interview, Paul Egger, Director of Engineering, Sackett Systems, commented:

"Our NEW Semi-Automated Battery Changing System with First-In First-Out Battery Rotation System increases operator safety and speed of battery change while reducing damage to equipment and charging stands due to inexperienced operators and eliminates the need for a dedicated battery change operator. Our First-In, First-Out battery management feature ensures that the replacement battery chosen, will be the first one in and thus, fully charged and cooled down. With all of these features, payback on this new option will be less than one year."

### Water Your Batteries in their Charging Stands With Our On-Board Watering System Option



Sackett's On-Board Watering System option

Our On-Board Watering System option, complete with on-board tank, pump and filler gun, is used in conjunction with our single point watering systems. This Hydra-Handler mounted system makes the labor intensive battery watering process much more efficient by allowing the batteries to remain in the charging stands during watering versus the standard practice of removing, watering, and replacing batteries.

[Click here to find our more about our On-Board Watering System option](#)