

## **Synchronizing 2 or more Hoists for Tandem Pick Operation**

---

Many industrial crane users require the use of 2 hoists to pick a single object. Typical applications include powerhouse cranes, paper house cranes, paper mill cranes, and rail car maintenance cranes.

Keeping 2 hoists in relative position synchronization requires coordinated feedback to correct any accumulated errors. The idea is simple enough but hard to implement in real life..... until now.

Drivecon has developed a system designed to close the loop between 2 hoist motors. This 'electronic line shaft' provides zero accumulated position error between the 2 motor shafts. It is like adding a mechanical shaft between your motors.

Clearly the best solution for any 2 hoists which require position synchronization.

Ideal for retrofits where flux vector drives are added to hoist systems.



820 Lakeside Drive - Gurnee, IL 60031  
Ph: 847-855-9150 Fax: 847-855-9650  
800-374-8266  
E-mail: [drive.sales@drivecon.com](mailto:drive.sales@drivecon.com)  
[www.drivecon.com](http://www.drivecon.com)