

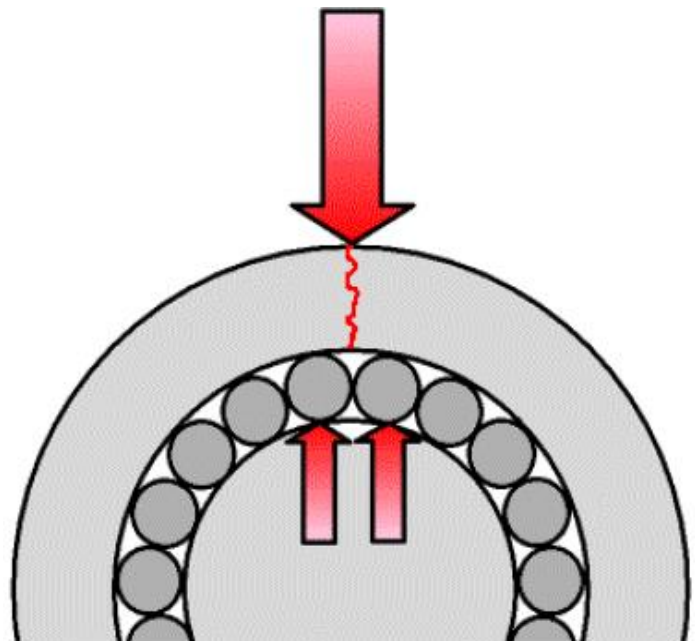
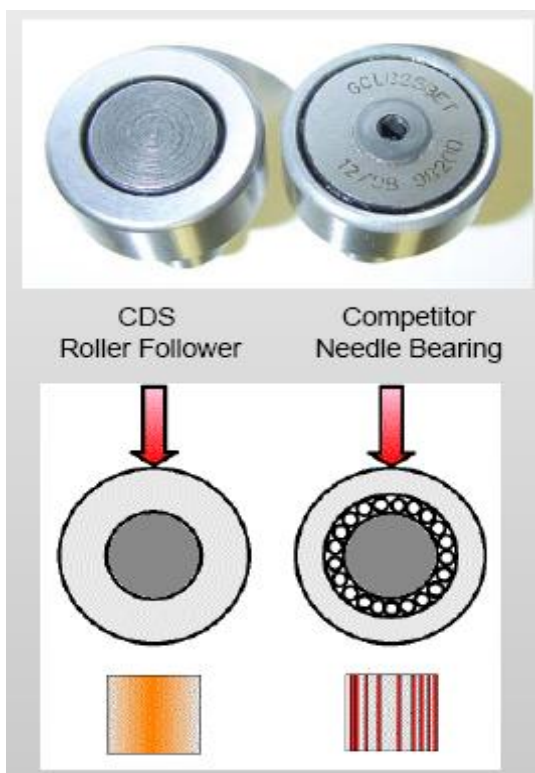
## NEWS FOR JANUARY 2017

### THE IMPORTANCE OF CAM FOLLOWERS IN INDEXERS & PRECISION LINK CONVEYORS

For many years, **Cam Driven Systems (CDS)** has manufactured their own proprietary design of solid cam followers. These have proportionally larger diameter studs and thicker roller shells than needle-type cam followers of similar size. **CDS** cam followers are solid friction followers with no needle bearings. The most common failure of most indexers on the market is the wearing out and eventual failure of the needle bearings inside the cam follower. The **CDS** cam follower design has eliminated this problem, and provides a much thicker outside wall, which will better absorb extreme shocks or overloads.

Cam followers with needle bearings, as used by most competitors, have a thinner outside wall thickness in order to house the needles. This thinner outside wall is also more prone to cracking over time or by machine overloads and jams. The **CDS** design is meant to have the cam followers last much longer.

**CDS** indexers have a rated capacity based on a conservative safety factor of 1.75, compared to 1.3 used by most other manufacturers.



### Quality Assurance

**CDS** is an ISO 9001:2000 certified facility. All manufacturing processes are closely monitored for process compliance. **CDS** uses Zeiss Centermax CMM for in process shop floor inspection of machining processes.

## **Warranty Period**

**CDS** will provide a two (2) year warranty on all products that they manufacture.

To learn more about the **CDS** product line, and the benefits to your operation, please visit their web site at: [www.cdsindexers.com](http://www.cdsindexers.com). We look forward to assisting you on your next indexer or precision link conveyor project.