



Rugged Timken bearings keep production rolling for cage unload systems

Challenge

Cage unloaders are a critical point in poultry processing, and bearing housing breakage in this application can be a significant challenge. These bearings operate in a corrosive environment that is rich with contaminants, and servicing them in the case of a breakdown can be difficult, unsanitary and time-consuming. Standard ball bearing service life is often limited to only two months, causing equipment downtime and highly inconvenient maintenance. For poultry processors looking to avoid these needless challenges, tough bearing solutions are a necessity.

Timken Solution

For cage unloading systems, Timken experts recommend a cast steel housing to reduce premature housing fracture. When paired with a stainless steel ball bearing insert with solid lubrication, the Timken solution reduces the need for regular maintenance. This bearing solution is also sealed and 100% filled with solid lube to keep dirt and abrasives out, resulting in a long, useful life for poultry processors everywhere.

Results That Matter

- Increased life for lower cost of ownership
- Reduced maintenance needs
- Maximized uptime

