Extended Flexible Rotary for Top Mounting

The flexible shaft extension is an option for either BinMaster's standard BMRX or the fail-safe MAXIMA+ rotary level indicators. This extension can be used when the rotary is mounted on the top of the vessel and used for high level detection. This type of rotary extension may be desirable in conditions where a rigid extension may be damaged or bent by heavy material. An extended flexible rotary may be an appropriate consideration in the mining, aggregates, cement, power or steel industries where materials such as rock, aggregates, coal or ores are contained in storage vessels.

The single, flexible 8 mm cable attached to the power pac shaft must be a minimum of four inches and a maximum of 14 feet long. An 8" counterweight at the end of the cable includes a coupler for attaching the paddle. To configure the rotary, the length of the counterweight, coupler and paddle must be added to the length of the cable. A flexible, extended rotary is very easy to install using any standard 1-1/4" coupler.

For Both Standard and Fail-Safe Rotaries

Both the BMRX and MAXIMA+ rotary level indicators feature rugged construction and a simple, dependable design, including a screw-off cover for easy access to internal components and dual conduit entrances to simplify wiring. Standard features include a switch selectable, high/low fail-safe to alert to power loss and a de-energizing motor for extended operational life.

BinMaster's advanced MAXIMA+ rotary level indicator features a complete fail-safe system that alerts to the loss of power, failure of the motor, or failure of the electronics. A red LED indicator light on the top of the unit indicates its status, providing for quick visual monitoring of the unit. In applications where the status and performance of the rotary is critical, the MAXIMA+ provides a reliable solution to ensure operations run smoothly.

Extended Flexible Rotary

