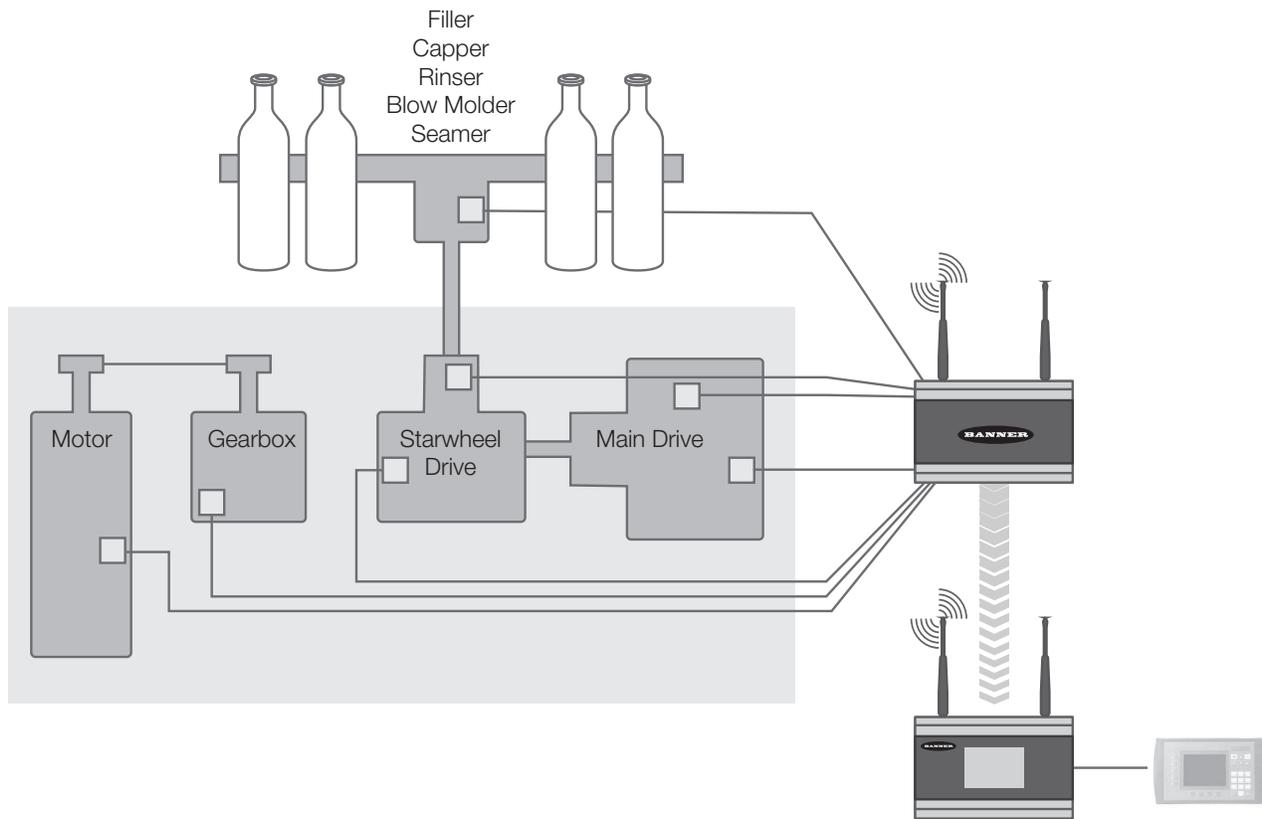




Monitor Vibration on Fillers with Banner's IP69 Washdown Vibration Sensor

- Continuously monitor vibration to detect problems early
- Increase uptime – plan maintenance more efficiently
- Detect problems in time to order replacement parts
- Reduce Maintenance costs – repair prior to failure and extensive damage



Monitor Critical Points Throughout the Filler

Challenges

- Main bearings can run up to \$40 to \$100K for parts
- Cost of replacement parts (motors, gearboxes) reduces spare parts inventory and may require long lead times
- Unexpected failures can take days to repair

Key Features

- Banner sensors continuously monitor key vibration characteristics to detect problems early and schedule repairs without disrupting production
- Reliable wireless connectivity reduces cost and time of installation
- Monitor remotely and have visibility into equipment health anywhere and anytime
- Can communicate with Banner CDS cloud services, third party software analytics platforms, or directly to a PLC
- Easily expandable to other equipment such as air compressors, exhaust fans and conveyors

Key Products



QM30VT2-SS



DXM Modbus Slave Device



DXM Modbus Controller