

Dragline Maintenance Management Program Overview





Joy Global brings over a century of dragline service support experience to the mining industry

If your mine operation relies on walking draglines, look to Joy Global service support for valuable maintenance solutions to help extend and optimize the performance value of your material handling prime movers.

P&H® began making a rugged line of crawler-mounted draglines back in 1912. The very first draglines were developed by Frank W. Page in 1903 and P&H acquired the great line of Page walking draglines in 1988. All-new P&H® 9020 walking draglines rolled out starting in 1996.

No matter what brand or model or vintage of dragline you happen to use in your mine operation, Joy Global has the resources needed to help you obtain more

of the productivity and reliability value that you require for greater performance and cost control. Our dragline service support teams cover all of the major mining regions where draglines are operating worldwide.

Our objective is simple: Help mines optimize the life and performance value of their draglines with world-class Life Cycle Management support. Our walking dragline support program features:

- Component Life Model
- Dragline Systems Inspection Program
- World-Class Dragline Maintenance
- Parts and Service Planning
- Parts Warehousing

Optimize Dragline Productivity and Reliability Performance with Life Cycle Management Solutions from Joy Global service support

Component Life Model

How much useful life might be in the components and systems that comprise your walking dragline? What reliability-centered maintenance might be required to help ensure your walking dragline systems and components continue to perform as needed, given your present operating context?

Joy Global walking dragline component life audits answer these kinds of questions. The audits also help generate detailed short-term, medium-term and long-term maintenance plans to assist your maintenance team anticipate what parts to purchase and when. A listing of parts, availability and lead time of all required parts accompany each dragline audit.

Dragline Systems Inspection Program

What is the overall health of your dragline mechanical and electrical systems? Are there any actual or emerging issues or conditions that require increased monitoring or service intervention?

Joy Global's dragline systems inspection program helps you see the bigger picture with regard to your dragline's mechanical and electrical systems. You also obtain recommendations for when and how best to plan and prepare for preventive maintenance or system upgrades for increased dragline reliability and productivity.

World-Class Dragline Maintenance

From the tub to the machinery deck to the boom point, Joy Global has experienced it all and performed professionally with regard to preventive maintenance, emergency repairs and planned life extending, performance-optimizing upgrades and rebuild.

Our dragline maintenance teams bring decades of mechanical, electrical and welding experience, plus extensive safety and project management experience to every maintenance task and project.

Parts and Service Planning

To help your maintenance team be ready for preventive and quick-response dragline maintenance, Joy Global can provide itemized lists of parts and pricing for your equipment. Joy Global parts and service agreements further help you reduce the risk of unplanned and extended dragline outages.

Parts Warehousing

Joy Global is located in all of the world's major mining regions. Our regional warehouses are set up with parts inventories matched for local support, and they can draw upon each other's inventories as needed when critical parts outages occur to help reduce extended downtime.





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