

Genius at work

Intelligent spreader roll for proactive maintenance

SmartBow is new one-of-a-kind spreader roll which enables entirely proactive maintenance. Internal roll measurements include humidity and temperature.

SmartBow recognises problematic conditions

SmartBow recognises conditions leading to problems in advance – inside the roll. With SmartBow you know your bow angle, running time and roll condition. SmartBow monitors roll speed which brings major increase to roll's running life.



Features

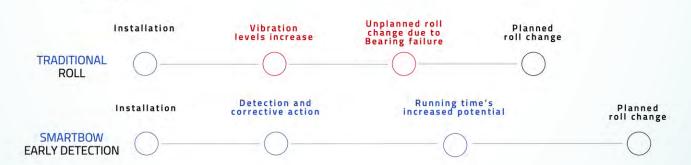
- · Roll temperature monitoring
- · Internal moisture control
- · Electronic bow direction indication and control
- Roll specific speed indication with alarms for critical speeds
- · Automated end sealing grease addition
- · Vibration measurement

Benefits

- · Increased running time
- · Predictable removal for service
- Advanced data collection for process development
- · Decreased running cost per hour
- · Safe reading of bow direction

Monitoring and alarms can be provided with cloud based technology or through your own control system.

Early detection





Contact us and let the SmartBow roll!

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