

### **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**

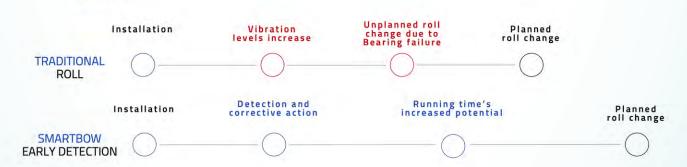
- · Roll temperature monitoring
- · Internal moisture control
- · Electronic bow direction indication and control
- Roll specific speed indication with alarms for critical speeds
- · Automated end sealing grease addition
- · Vibration measurement

### **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!

Metallitie 3 | FI-33960 Pirkkala FINLAND +358 10 423 8700 | info@finbow.fi | www.finbow.fi