



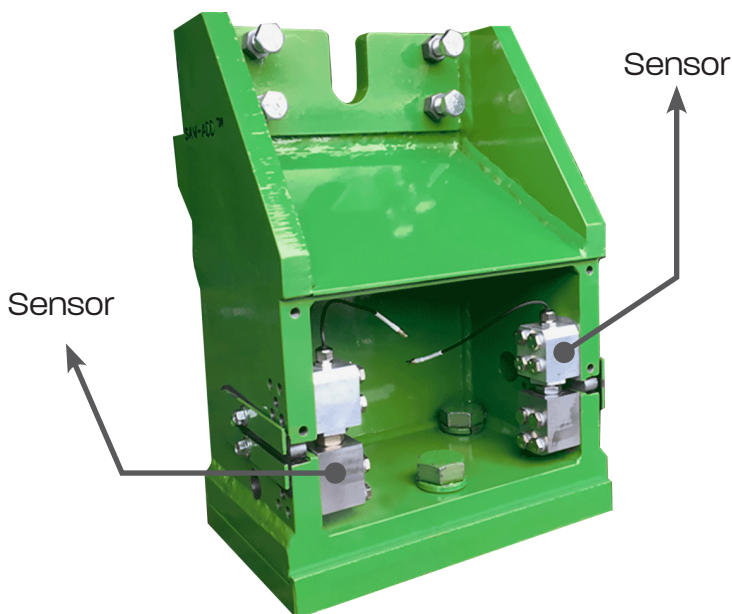
Saw ADD™ The Smart Band Saw Solution



Williams and White is excited to offer Saw-ADD™ to the sawmill industry as part of the Smart Bandsaw Solution.

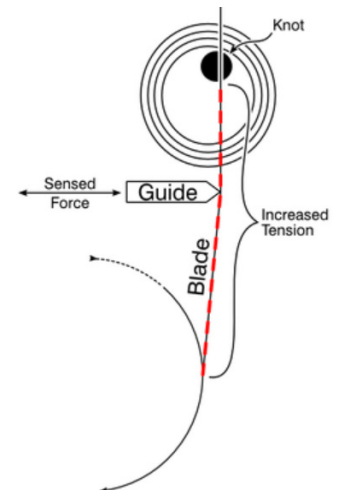
Band Saw-ADD™ integrates force sensors on the leading and trailing edge of the saw blade. This detects twisting forces on the saw blade that will steer it into deviation unless prevented by Saw-ADD™.

This PATENTED technology, enables you to saw most logs 15% faster with less deviation and without wrecking a saw. It will automatically slow the feed-speed only for the tough ones



Highlights:

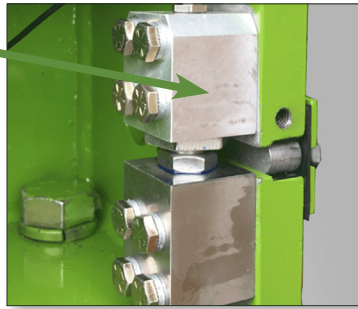
- ✓ **Custom made for your guide block**
- ✓ **Lower guide holder;** Top Guide systems can only measure deviation that has already occurred
- ✓ **The only anti-deviation system available**
- ✓ **Software slows feed speed to stop deviation then returns to optimum speed**
- ✓ **Detects force before deviation occurs;** Sensitive to millionths of an inch deflection
- ✓ **Enables reducing target size for higher lumber recovery**
- ✓ **Analog signal provided by Saw-ADD™;** Compatible with your PLC
- ✓ **Measurement is zeroed between every log**
- ✓ **Extremely fast ROI**



Key Features

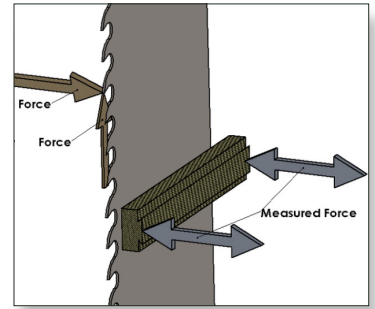
Integrated force sensors

- + Accurate to +/-500 pounds guide pressure



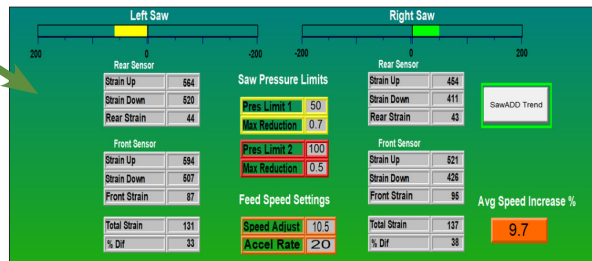
Dual Sensors

- + Leading edge & trailing edge sensors
- + Measures the twisting on the saw blade that steers it into deviation

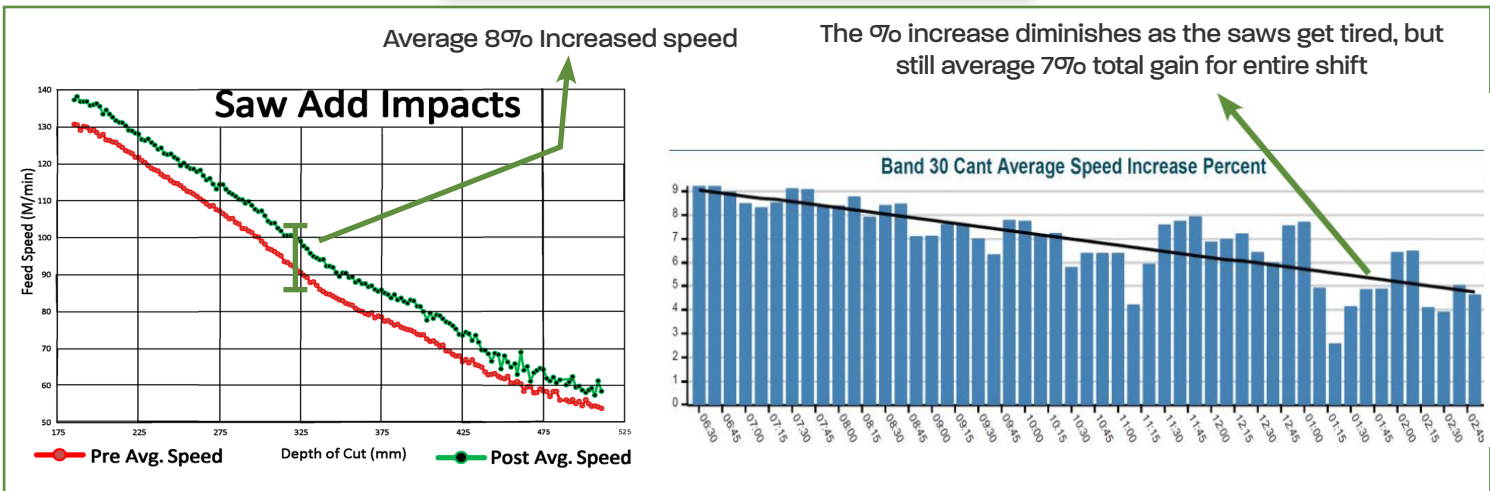


Smart Band Saw Monitoring

- + Adjustment for maximum saw performance
- + Real-time saw strain and guide pressure
- + Shows last 30 log average feed speed



Proven in saw mill applications



Benefits to the sawmill

- ✓ **Adjust speed automatically** → Increases average feed speed up to 15%
- ✓ **Higher Grade Lumber** → Higher value
- ✓ **Reduced Target Size** → \$300k - \$1M additional lumber value per year
- ✓ **Minimize reman** → Less Planer Skip / Better finish
- ✓ **Minimize planer allowance** → While still increasing grade
- ✓ **Diagnostic Capabilities** → Determine or eliminate potential problem areas
- ✓ **Less Benching** → Less scheduled and unexpected saw changes
- ✓ **Less Saw Wrecks** → Less Downtime
- ✓ **Safety Benefits** → Less unexpected incidents

Williams and White reserves the right to alter or amend specifications without prior notice



Sales@williamsandwhite.com
www.williamsandwhiteequipment.com

CALL US NOW
+1 604-293-2268
TOLL FREE: 1-888-293-2268