

**Simonds International
for: Yield
Enhancement
Solutions**

It's all about *Yield*. Yield from Manpower, Fiber and Investments. Let Simonds International's full range of *Yield Enhancement Solutions* help you get the most Yield from your operation.

Simonds International can help you *Minimize Kerf* and *Maximize* both throughput and Productivity.

- Cutting Tools
- Capital Equipment
- Consulting Services



**High Quality Cutting Tools
for High Quality Cutting
Simonds International Bandsaws**

www.simondsinternational.com

**Also Available From
Simonds International**

- Vertical Circle Saw Leveler
- Automated Bandsaw Bench
- Saw Control System
- Knife Grinders
- Trademark Gold Bandsaws
- IKS Bandsaws
- Kodiak and F-2 Cut Off Saws
- *SystiMatic* Circle Saws
- Chipper Knives
- Cutterhead and Planer Knives

Lease financing available from
Simonds Financial Services

Innovative Filing Room Equipment

**Automatic Bandsaw
Leveler**



***Innovative
Filing Room
Equipment***

Worldwide Headquarters

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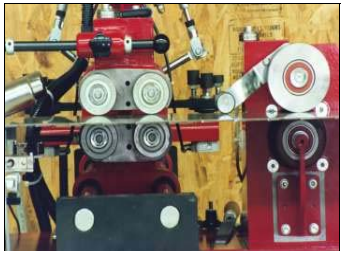
Phone: 800-343-1616 Fax: 978-424-2212
Email: sales@simondsint.com

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The Automatic Bandsaw Leveler

Yields:

- **Flatter Saws**
- **More Production**
- **Less Deviation**
- **Filing Room Productivity**



Bandsaw Leveling Rolls

Flat level saws are critical to improving productivity and reducing cutting deviation.

When a saw is flat and level, two important things happen:

- 1) The bandsaw is more stable and quiet, both out of and in the cut.
- 2) The beneficial properties imparted by benching the bandsaw -Tension, Back, Tire Line - are allowed to work as intended.

Bandsaws leveled on Simonds Automatic Leveler improve: cutting accuracy, filing room safety, saw life, leveling quality and filing room productivity.

The gentle steel movement of the Simonds Automatic Leveler causes no compressive stresses and allows saws to get progressively better / more stable over time. An automatically leveled saw, free of compressive stresses, performs more predictably on today's modern high strain bandmills than a manually hammered saw.

In the Mill

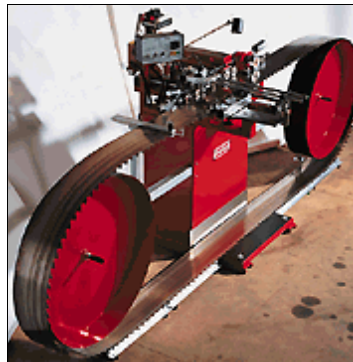
A level saw is a stable saw and a stable saw cuts a quieter, straighter line. Sawyers often comment on the reduced noise of an automatically leveled saw. Stable saws are less likely to "run in" or "run out" of the cut. Quality is improved even at higher feed speeds. Level, stable saws eliminate one major performance variable and allow mill technicians to focus their efforts on other key areas: mill alignment, guide maintenance, throughput, optimization and quality.

In the Filing Room

Manual leveling is the single most time consuming, tedious and physically intensive operation involved in saw maintenance, yet it is among the most important. Repetitive motion problems associated with manual hammer leveling are eliminated with automatic leveling.

Automatic Bandsaw Leveling frees up time for both experienced and novice filers to focus on the other critical elements of saw performance; fitting, tension, even tire lines, tooth alignment, cutting angles and sharpness, side clearance, guide maintenance, straight pitch verses vari pitch tooth geometry, filing room efficiency and safety.

A standard 5' resaw can generally be processed in 30 minutes.



Simonds introduced automatic bandsaw leveling over a decade ago. Many of Simonds Bandsaw Leveler customers have up to 20,000 hours of use.

Are you ready for Automatic Bandsaw Leveling?

Consider completing the information below and returning it to your Simonds International representative for a customized proposal. Check all that apply.

Machining Centers

- Bandsaw Headrig
- Quad or Twin
- Line Bar Resaw
- Multi Head Resaw

Need to Improve. . .

- Cut Quality
- Feed Speed
- Filing Room Output
- Other

of Saws Processed

- ___ Per Week
- ___ Per Day
- ___ Per Shift

Saw Types

- Double Cut
- Slivertooth
- Resaw / Singlecut

Bandsaw Sizes:

- 1) Length:___ Width:___ Gauge:___
- 2) Length:___ Width:___ Gauge:___
- 3) Length:___ Width:___ Gauge:___

Contact Information or Attach Business Card

Name _____

Address _____

Please give us your phone, fax and email. Check a box to indicate the best way for us to contact you.

Phone _____

Fax _____

Email _____

References gladly provided.