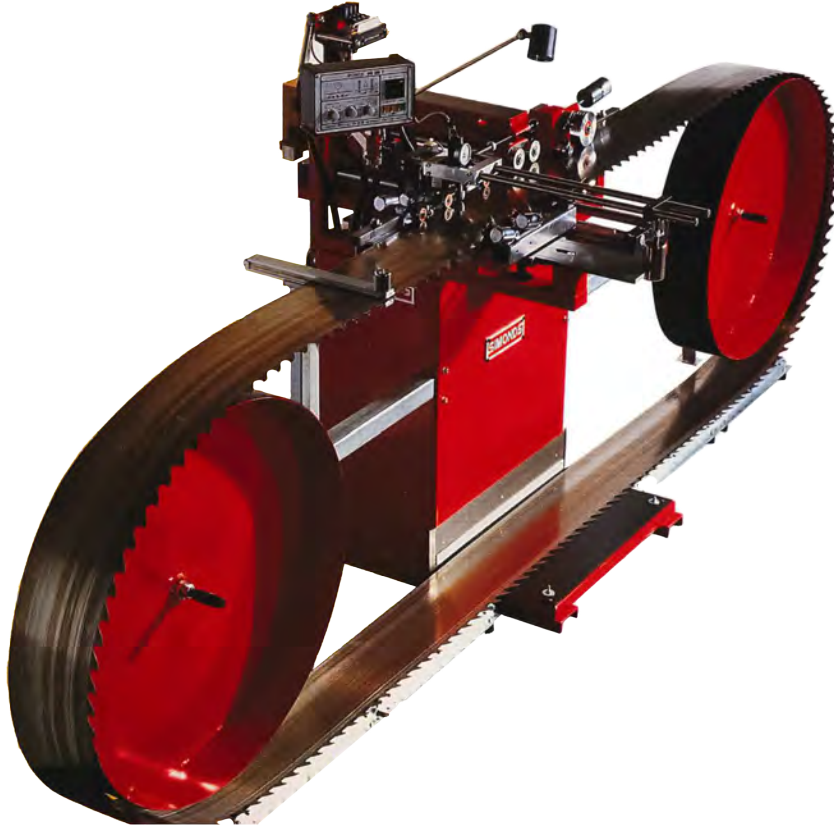


MODEL 944 AUTOMATIC BANDSAW LEVELER



Multi function digital screen presentation of indicator readings and calibration settings.



Easy to use operator interface

There are 4,660 square inches of surface per side on a 38'-10" X 10" bandsaw blade. Each and every one of those square inches per side should be level and flat in relation to all the other square inches in order for that saw blade to cut straight lumber, at the desired feed speed, and for the target run time. Bumps and ridges even 0.001" proud will cause friction, heating, and deviation.

The Automatic Bandsaw Leveler works every one of those square inches, automatically, day after day, with no repetitive motion injuries.

The Model 944 Leveler has very simple, intuitive controls and adjustments. Mastery of operating the machine and leveraging the benefits can generally be learned with a few hours of use. All the operating controls are mounted on a swing arm for easy access.

Paybacks from Automatic Leveling include less cutting deviation, opportunity for kerf reduction, and simplified saw maintenance for operators. Leveling is a critical task for bandsaw maintenance, but can be a cause of repetitive motion injuries. Automatic leveling eliminates that risk and frees up skilled technician time to perform other important tasks in the Mill.

The Model 944 Automatic Bandsaw Leveler succeeds where other designs have failed largely because it is built around a very simple operating principle. It automatically reads a single continuous line around the entire length of the saw blade and compares it to a reference zero. When the surface deviates up or down, the machine gently presses the steel back within tolerance and at an appropriate leveling roll. This stress-free approach to leveling makes the saw more stable and will extend the blade's useful life. The continuous machine motion, without starts and stops, also helps ensure long, reliable component life on the machine.

The cast iron head provides excellent rigidity and the use of eccentrics to level the blade delivers power through physics, rather than mass.

Model 944 Specifications

Size	Requires same approximate space as stretcher roll, with 18" clearance on back side
Electrical	460 Volt, 3 Phase, approx. 2 Amp draw, also 110 Volt light connection
Air	Minimum 50 PSI, approx. usage 2.5 CFM
Weight	Estimated shipping weight 1500 pounds
Saws	From 4" to 16" wide, up to 65' long and 11 gauge

Standard Features

- Rigid cast iron work head.
- Automatic shut-off when saws are within specification.
- Dual pressure to quickly address large and small bumps.
- 50' per minute feed rate.
- Levels out to base of tooth.
- Carbide guide / support rails, provide prolonged durability and accuracy.
- Simple, easy to use operating controls mounted on a swing arm for easy access.
- Quick change feature allows for easy change over for different length and thickness saws.
- Dial indicator maintains positive contact with saw to identify out of flat condition.
- Hour counter tracks operational time.



In-line leveling rolls for move steel up or down as based on the indicator readings.

