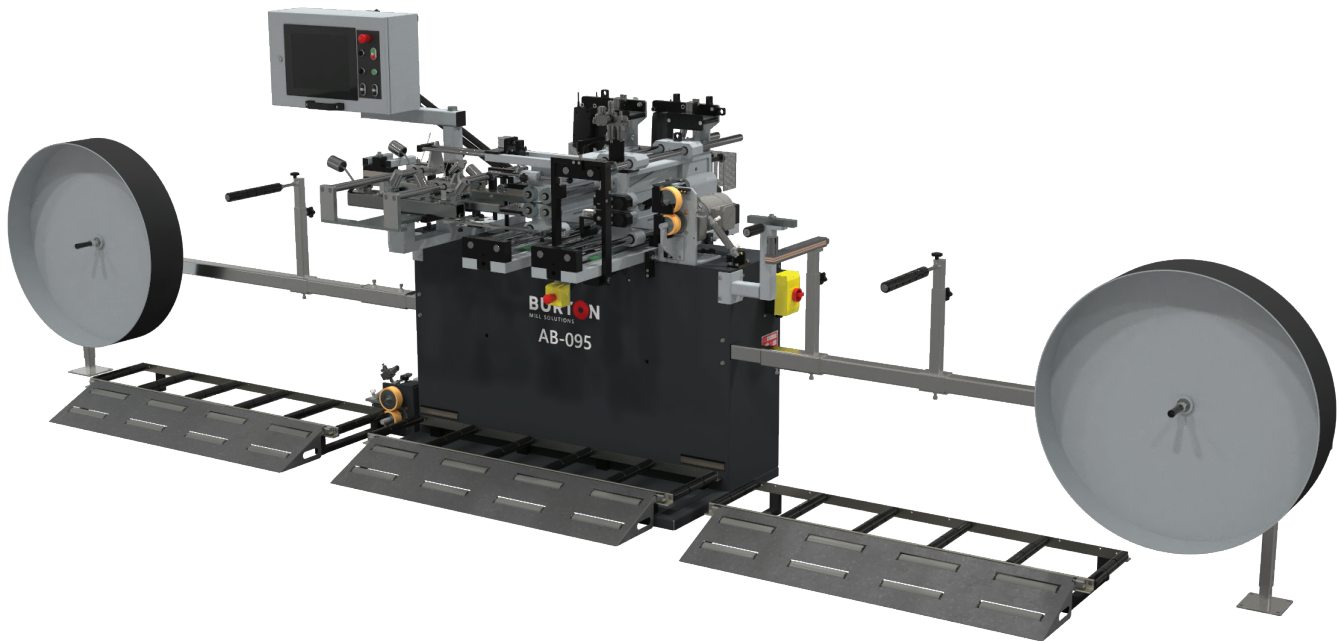


Model 095 AutoBench

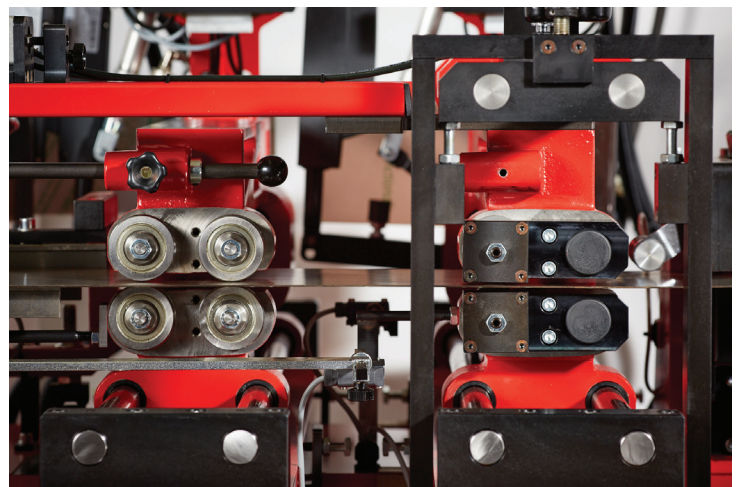


Consistent bandsaw performance is key to mill uptime and productivity. This is why the Simonds-brand Model 095 AutoBench puts up saws that run well and hard every saw change.

Properly benched saws help reduce target size and saw performance variability which, on a well-maintained mill, provide the perfect opportunity to increase fiber yield. The Simonds-brand AB takes care of the properly benched part, all while improving filing room productivity.

Back is consistently maintained. Level is dead flat. And most importantly, the saws' tire lines are accurately established throughout the entire length of the saw - more so than even possible by hand.

One machine, built to uncompromising standards, providing complete bandsaw benchwork.



How it works

The AB simultaneously levels and tensions the saw, just as a saw filer would and it performs this task while measuring to .0004" across the entire area of the saw - length and width. The even, consistent tire line throughout the entirety of the saw allows a well-pointed saw to operate at higher feed rates and higher quality levels, because the tendency to follow grain swirls and log inconsistencies is reduced.

Manually operated stretcher rolls cannot roll as uniformly as the AB. Manual tire line inspection is only every few inches by a filer. The AB maintains tires all the way around the saw, as evidenced by readings on the sensor. Tension, back, and level indicators give the same view of the superior, consistent quality saw produced.

Operating speed averages 1 minute/foot of blade length.

Touchscreen controls and monitoring

A large industrial touchscreen with several interactive screens and multilingual instructions allow the user to see real time results of the condition of the saw. The status screen shows the condition of the level, tension and back to a more consistent and accurate degree thanks to the contact sensor.

The tension profile comparison screen allows the filer to view the condition of the saw versus a set standard.

Tension changes are as easy as entering a new value via the touchscreen control pad. The machine will measure the exact tension of the saw for improved consistency. Use the gauge from the drop-down menu to set the thickness of the blade.



Benefits

- More uniform band saw leveling
- Even, consistent tire lines throughout the entirety of the saw
- Improved tools allowing for higher feed rates
- Higher quality results
- Faster benching
- Easy-to-use controls
- Real-time results and conditions, with available standard comparisons
- Reduced occupational injuries, including those caused by repetitive motion
- Prevents downtime due to saw deviation and wrecks
- Allows experienced and novice saw filers to focus on other tasks

Model 095 AutoBench Specifications	
Connection Value	
Electrical connection	480V 60 Hz 3 phase
Air pressure	80 lb. mill air, w/ independent filter, regulator, and tube system
Saw Blade	
Saw width	4" - 15" wide
Saw length	Up to 65'
Dimensions	
Length w/o saw supports	90"
Height	60.6"
Width	52"
Working position	43.7"
Weight	2500 lbs

