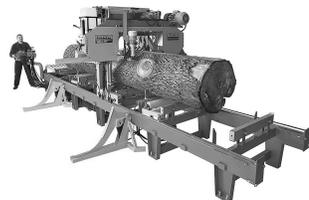


Peterson Cutting vs Bandsaw Mill

- One of the biggest differences between a Peterson swingblade mill and any bandsaw mill, is the way you cut a log. Bandsaw mills require turning every log several times as you slice boards off, then either re-loading the slabs to edge them, or using a separate edger machine.
- With a Peterson swingblade mill, you don't have to turn the log at all, and you don't have to resaw or edge. You just cut each fully-edged dimensional board as the log stays completely still.
- Bandsaw mill prices range from quite a bit cheaper than Petersons, to much more expensive than Petersons. Yet Petersons' production far exceeds most manual bandmills, and can match or even out saw some of the more expensive, hydraulic ones;

 <p>"My bandmill cuts 60-80 b/ft an hour. My Peterson is at least twice as fast as my bandmill, cutting by myself. When considering sharpening, my Peterson is probably 3 times as fast." - Mark Duginske, USA.</p>	 <p>"I get about 160-200 b/ft per hour on my WPF graded and stacked while sawing solo." – Dave Klish, USA.</p>				
<p>13hp Manual Bandmill costing \$6,000</p> 	<p>Sole Owner cuts 70b/ft p/hr x 8 hrs x 4 days x 40 weeks</p>	<p>Owner saws 89,600 b/ft p/year</p>	<p>86,600 x 30c contract rate = \$26,880 income</p>	<p>WITH A PETERSON:</p> <p>Pay \$14,858 more initially but make an EXTRA \$34,560 per year</p>	
<p>20hp 8" Peterson WPF costing \$20,858</p> 	<p>Sole Owner cuts 160b/ft p/hr x 8 hrs x 4 days x 40 weeks</p>	<p>Owner saws 204,800 b/ft p/year</p>	<p>204,800 x 30c contract rate = \$61,440 income</p>		
 <p>"When I do have a helper, I get about 400-500 b/ft p/hr, loading logs with an excavator." – Dave Klish, USA.</p>	<p>Following *Stats taken from Sawmill and Woodlot Magazine 2003 Shootout Results, which was the only year competitors were allowed to cut 2" stock. All shootout rules since, have reverted to cutting 1" stock to better suit the bandsaws.</p>				
<p>36hp fully Hydraulic Bandmill costing \$34,000</p> 	<p>Official race results *891 b/ft per machine hour on 2" boards</p>	<p>2-men, 5 machine hours p/day, 5 days p/week, 45 weeks p/year</p>	<p>1,002,375 b/ft sawn per annum x 30c = \$300,712</p>	<p>WITH A PETERSON:</p> <p>Save \$11,906 on Outlay</p> <p>AND</p> <p>Make an extra \$4,725 p/year</p>	
<p>27hp manual 8" Peterson WPF costing \$22,094</p> 	<p>Official race results *905 b/ft per machine hour on 2" boards</p>	<p>2-men, 5 machine hours p/day, 5 days p/week, 45 weeks p/year</p>	<p>1,018,125 b/ft sawn per annum x 30c = \$305,437</p>		

"I enjoy sawing on the Peterson as it's so much fun! I'm getting really good at salvaging every little piece of edge grain out of our logs - it's like hunting for gold lol! The bandsaw is more stressful because I never know when a blade might break or take a deep dive – this is a real problem in winter on frozen logs with the bandsaw". – Tyler Hart, Canada



Assumptions;

Workings are based on actual owner feedback

Logs are 2' diameter, 14' long, easy cutting

Sawing 2x4s for rough-sawn framing

Operator works 8 - 5pm, 1 hour lunch, for an 8-hour day

Using 60% recovery, there are 33 boards or 287 b/ft from each log

Sole Operators work 4 days p/week, 40 weeks p/year

Owners' personal time is valued at \$50 per hour

Two-person Teams work 5 days p/week, 45 weeks p/year

Contract sawing rate OR est profit on buying/sawing/selling is 30c b/ft



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