

## Peterson Double-Cutting Wide Boards vs Swingblade Competitor

- Double cutting is where you cut with both sides of the blade to achieve a board up to twice the width of the blades' standard cut size – ie from 8" wide up to a 16" wide board.
- On all Peterson mills, the head unit is simply sized to the right, so the left side of the blade can complete the second cut of a wide board. This is very quick and easy for a single operator to do.
- The nearest competitor's swingblade entire mill cutting head must be **physically rotated** for each thick double-cut beam.

 <p>"Double cutting is 3-4 times faster with the ATS vs the [competitors swingmill]." - Robert Revnell, USA.</p>	 <p>"It would take me an extra 3 minutes for each beam on my own with the [competitors swingmill], as I had to lower the tracks and turn the cutting head around each time. Once I got the ATS, I made in 3 hours what had taken me a whole weekend with the first mill." - Jim Whitaker, Australia.</p>			
<p>Nearest competitor's swingblade mill</p> 	<p><u>4.5 minutes</u> to double-cut a 3"x12" beam x 4 beams per day x 4 days x 40 weeks</p>	<p><u>48 hours</u> to cut 640 beams @ 39.5 b/ft = 25,280 b/ft of beams</p>	<p>25,280 b/ft x 30c = <b><u>\$7,584</u></b> income from double-cutting beams</p>	<p><b>WITH A PETERSON:</b></p>
<p>Any <b>Peterson</b> mill</p> 	<p><u>1.5 minutes</u> to double-cut a 3"x12" beam x 4 beams per day x 4 days x 40 weeks</p>	<p>Only <u>16 hours</u> to cut same 25,280 b/ft of beams. Use spare 32 hours to <b>cut another 50,560 b/ft of beams</b></p>	<p>75,840 b/ft x 30c = <b><u>\$22,752</u></b> income from double-cutting beams</p>	<p><b>Cut 3 times as many beams in the same time, to make an extra <u>\$15,168</u> per year</b></p>

"Double-cutting on the [competitors' swingblade] was a pain in the butt so much I tried to avoid it whenever possible." – Jim Whitaker, Australia



"I traveled about 300 miles to see a [competitor's] mill and get a demonstration. I was not impressed with the difficulty of lifting and turning the entire unit to double cut. After seeing and trying the competition, this feature is one which made up my mind to buy a Peterson Sawmill." – Robert Revnell, USA



**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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