Peterson Double-Length Track for Commercial Production

- On the Peterson WPF mill, any length tracks can be added for cutting longer lengths. Many Peterson owners have used such a 'runway' of tracks to fill niche markets and obtain lucrative beam orders.
- If you have shorter logs of similar diameters, you can also load two at a time, end-to-end, which
 can be milled simultaneously to increase production. Basically your log-loading downtime is
 halved.
- A double length of track on the Peterson WPF and ASM mills, even allows the operator to
 continue milling at one end, while the helper loads a new log into the other end. Machine downtime between loading logs is completely removed, and production can increase substantially.
- When adding extra lengths to the nearest competitors' swingblade mill, it becomes more time
 consuming to lower for each level of the log, as there are additional winches in the middle to
 raise and lower each time.



"We probably spend 20% of our time staging logs when we don't have a tractor, so we could increase our production by 15-20% if we could saw continuously." – Jeff Sincell, USA.



"The great thing I noticed is that it doesn't really take much more time to cut say a 12' log compared to an 8' log. It might take an extra 5 to 7min. So that can really increase production by sawing longer logs." – Tyler Hart, Canada

Peterson WPF with <i>single</i> track set	Full-time, 2-person operation cuts 10 logs x 5 days x 45 weeks x 287 b/ft p/log.	645,750 b/ft per annum	645,750 x 30c = \$193,725 annual income.	WITH A PETERSON: Price of Upgrade \$3,000
Peterson WPF with <i>double</i> track set	Full-time, 2-person operation increases production by 15%, by simultaneously loading and sawing.	645,750 plus 15% 96,862	742,612 x 30c = <u>\$222,783</u> annual income.	Increase production by \$29,058 per annum

"The economy over here is circling the bowl and I'm not sure how long my spacecraft engineering work will continue, so I am so glad I have my Peterson mill to fall back on as a possible source of income. As you've well documented, a person can make some serious money with one of your great machines." – Jeff Sincell, 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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