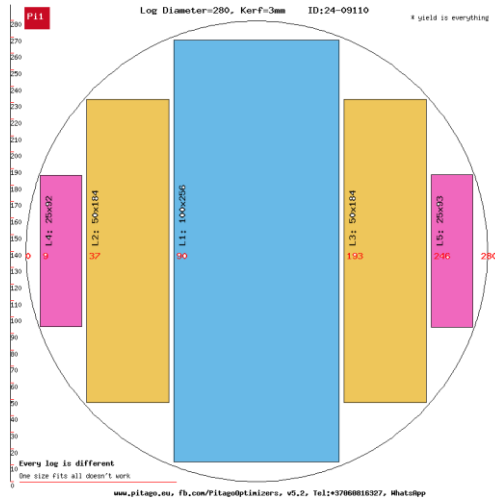


Pitago web application has 3 primary components

1. [Pi1 Optimizer: Multiple timber pieces of various sizes to be cut from a single log](#)
2. [Pi2 Optimizer: Cutting uniform timber from a log](#)
3. [Pi3 Optimizer: Log batch cutting](#)

Pi1



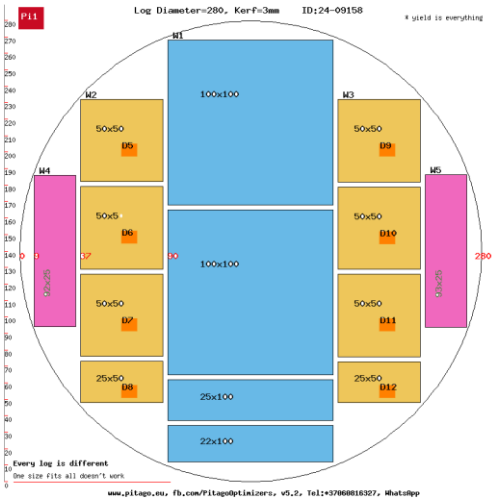
Log Diameter=280, Kerf=3mm ID:24-09110 * yield is everything

Every log is different
One size fits all doesn't work
www.pitago.eu, fb.com/PitagoOptimizers, v5.2, Tel:+37888818327, WhatsApp

Q:
How do I cut an 280 mm log into timber pieces measuring 100x100, 50x50, and 25x100 mm?

A:
Stage 1
Cutting the log into 100, 50, and 25 mm thick timber

Pi1

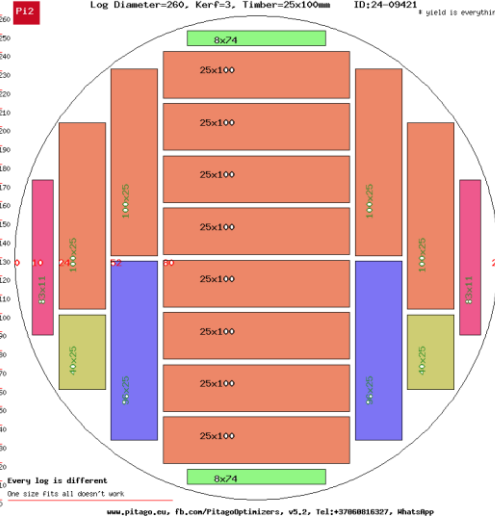


Log Diameter=280, Kerf=3mm ID:24-09158 * yield is everything

Every log is different
One size fits all doesn't work
www.pitago.eu, fb.com/PitagoOptimizers, v5.2, Tel:+37888818327, WhatsApp

Stage 2
ReCutting the final sizes
100x256 → 100x100,
25x100
50x184 → 50x50

Pi2

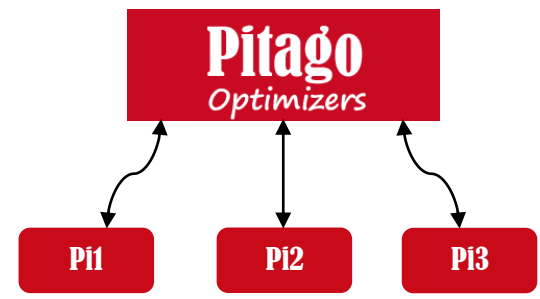


Log Diameter=260, Kerf=3, Timber=25x100mm ID:24-09421 * yield is everything

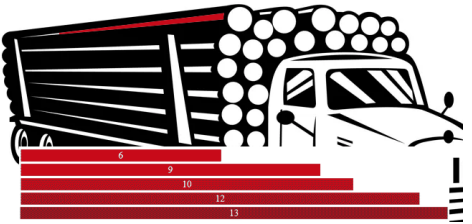
Every log is different
One size fits all doesn't work
www.pitago.eu, fb.com/PitagoOptimizers, v5.2, Tel:+37888818327, WhatsApp

Q:
What is the best way to cut an 260 mm log into 25x100mm timber?

A:
Cutting the log into 25x100 mm timber. All you need are the lumber width and thickness



Pi3



Q:
What timber to cut from what log ?

A:
220 – 300 Log load
yield calculation for 25x100 timber

[Online customer support](#)

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