



Horizontal Finger Joints



Machine Specifications

Board Width (mm) – 50 - 152
Board Height (mm) – 20 - 50

Board Input (mm) – 250 – 1800
With Live Fence – 250 - 3000
Board Output (mm) – 2400 - 7200

Feed Table – 3 Kw – Crossfeed
– 2 x 0.75 Kw – Rollers

Profile Cutter – 2 x 3 Kw - Hogger
– 2 x 15 Kw - Profiler
– 2 x 0.12 Kw - Brush
– 2 x 0.55 Kw – Hold Down

Live Fence (Optional) – 0.37 Kw

Buffer Hold Down – 0.55 Kw

Buffer Layup – 1.5 Kw – Crossfeed
– 2.5 Kw – Roller Table

Crowder – 2 x 3 Kw – Chain Fence

Press – 3 Kw – Cross Cut Saw
– Hydraulic Press

Main Dimensions (m) L – 10.9
W – 20.5
H – 1.7

Power Rating (Kw) – 60

Air Consumption (l/hr) – 850 @ 6 bar

The horizontal finger joint machine has three main sections:

- The infeed is magazine loaded onto a slat chain conveyor; material passes the first profile head and then is cross-fed piece by piece to the second profiling head.
- The boards then pass the glue head and then cross fed onto the crowding table.
- From there the now joined pieces are fed through to the press – cross cut to length and then hydraulically pressed to finish the process.

Key features include:

- Continuous feed
- Horizontal fingers for aesthetics
- 15 Kw twin profile cutters for high piece count



[Click here for the product VIDEO](#)

Contact:

[Allan Pierce](#)
apierce@pinnacle-sa.com
066 391 4647