

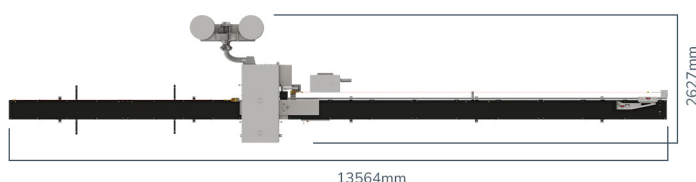


Trencher

SPECIFICATIONS

Overall length, width, height	13564 x 2627 x 1757mm
Min timber dimensions	70 x 35mm
Max timber dimensions	220 x 45mm
Max feed lengths	6000mm
Min/Max cut lengths	1 - 6000mm
Working height	872mm
Machine mass	1500kg
Operational noise	93dB
Trenching head (Dia., Bore, Cutter Width)	200, 30, 36mm
Min/Max trenching depth (45mm timber)	0 - 15mm
Min/Max trenching depth (35mm timber)	0 - 5mm
Blade motor	3kW
Cutting envelope	220 x 45mm
Electrical requirement	400V 25A 3Ph + Neutral & Earth
Air requirement	70L/min avg. 400L/min Peak @ 6 Bar

* Specifications shown reflect a typical configuration. Machine design, layout and features may vary depending on final configuration and customer requirements. Details will be confirmed at the time of order.



OVERVIEW

The Trencher is a dedicated automated plate cutting and trenching saw that streamlines wall frame production by combining accurate 90-degree cutting and trenching in one efficient process.

Plates are automatically advanced and trenched at each stud location, eliminating manual measuring and marking while improving consistency, productivity and labour efficiency.

Operated via a touchscreen interface, the Trencher securely clamps timber for repeatable accuracy before automatically cutting, positioning, trenching and completing the final cut cycle, with finished components exiting via the outfeed roller table.

Available in left or righthand configurations, the Trencher increases production capacity, improves quality and delivers a safer, more efficient plate preparation process.

FEATURES

- Full optimisation with the ability to look ahead panel by panel or job by job
- Optimisation enables waste to be processed into standard members.
- One man operation
- Automatic docking and trenching of plates
- Square cuts raking plates to length and trenches raking stud locations
- Having the trencher blade under the bench means there is always a consistent trench depth that won't vary with timber variations
- Dust extraction system for a cleaner workspace
- 24" industrial touch screen
- Cutting accuracy factory tested to +/- 0.5mm

OPTIONS

- Left or right hand infeed to suit factory layout
- Infeed table length 4800mm
- Inkjet printer



See more

