

Technical Specifications

cutting width	50 – 300 mm
cutting thickness (505mm diameter saw blade)	12-115 mm
cutting length (incoming)	200 mm – 5.9 M
maximum cross section	60 x 300/115 x 220 mm
minimum cross section	12 mm x 50 mm
minimum distance between crayon marks	19 mm
main saw motor	15 hp
forward pushing motor	servo-driven 1.3KW
feed speed	100 M/min (adjustable)
cutting cycle *	60 cuts per minute
saw rpm	3400 rpm
saw blade	505 mm (20")
saw blade bore	25.4 mm
pusher arm hold-down device	Included
automatic side pressure rollers before and after saw	included
outfeed belt length	3M
kickers	optional
saw blade up and down	pneumatic cylinder
fence side (standard)	right side
measuring tolerance	+/- 2 mm
pusher positioning tolerance	+/- 0.1 mm
cutting tolerance **	+/- 0.5 mm

* When the constant cutting length is 50mm.

**The cutting tolerance is for saw blade diameter of 505mm, cross sections less than 75x150mm and depends on the condition of the boards. Board ends against the pusher must have a clean cut and following shape tolerances must be kept. Twist <5% of width or < 10mm. The lowest value applies. Bow against fence < 0.3% of board length. Bow against bed plate < 0.3% of board length

Utility Requirements

voltage	460v, 3 phase
recommended service	30 amps
compressed air	
dust ports	2 pcs x 100 mm
dust requirements	
air velocity	
weight, crated	1,700 kgs (3,748 lbs)
weight, uncrated	1,500 kgs (3,306 lbs)
dimensions	11,151 L x 1,503 W x 1581mm H