



RAZER V5 & S5

The Vekta Razer linear saw is your ideal cutting solution.



VEKTA RAZER^{V5}

The Vekta Razer V5 integrates with a combination of manual or automated material handling systems, dust extraction and extended waste conveyors allowing the saw to be fully customized to meet your exact budget, layout and operational needs.

Vekta provides you with maximum safety, improved production, greater accuracy and the flexibility to suit your space requirements, the Vekta Razer is your ideal cutting solution.

Be it the Vekta Razer V5 or the Razer S5, no other linear saw offers you a cutting solution that can be completely customized to suit your factory, processes, achieve your objectives and is within your budget.

The Razer V5 is the full-featured version of the Razer saw, designed to have maximum flexibility and capability. The V5 can perform trench cuts, drilling, miter cuts at various angles, courtesy cuts (shallow cuts on the underside of wall bottom plates on either side of door openings) zero-overcut birdsmouth cuts and several other functions.

VEKTA USA

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Razer Specifications

What is the difference between the V5 and S5 Vekta Razer.



Vekta recognises that many truss plants do not require a number of the V5 capabilities. Therefore, the S5 was developed to suit a plant that was primarily interested in cutting common roof truss components and basic, non-raking wall frames. By replacing some of the servo-driven movements with pneumatic actuators and the hydraulic motor with a high density servo motor for the saw blade itself, the result is a linear saw that is 25% less expensive and features specifically suited to more truss plants.



Saw Model	Razer Saw V5	Razer Saw S5
Height	2870mm (3180mm with top cover open)	
Depth - Saw chamber	1400mm	
Depth - w/dust funnel & conveyor guard	1930mm	
Width - Saw chamber	1580mm	
Width - inc. infeed & outfeed chutes	3150mm	
Width - w/P3 Printer and infeed chute	2990mm	
Power Requirements	3ph, 415/480 VAC +/- 10%, 50 Amp, 50/60 Hz	
Air Supply	340 l/min at 690 kPa (12 cfm at 100 psi)	400 l/min at 690 kPa (14 cfm at 100 psi)
Saw blade drive	Hydraulic motor driven from dedicated power pack	4 kW Servo motor
Saw Blade details	350mm diameter, 54 teeth, Kerf thickness 3.6mm. Plate thickness 2.5mm	
Blade cutting Speed	Nominal 5000 rpm (Max 5500 rpm)	
Throughput - Trusses	300 - 350 typical truss components per hour	
Throughput - Frames	450 - 550 typical frame components per hour	
Cut specifications		
Cutting width - Maximum	350mm	
Cutting depth - Maximum	90mm (single or double stack)	
Cutting length - Maximum	Unlimited	
Lumber length - Minimum	800mm	
Main cut angle	0 to 180 deg	
Bevel cut angle	0 to 67 deg (0 to 45 deg with trenching attachment)	45 deg
Cut types	Straight, Single/compound bevel, Taper, Birdsmouth (zero overcut), Trenching (3 sides), Rip, Bevel rip, Notch, Drill.	Straight, Single/compound bevel, Birdsmouth (under/overcut), Rip, Bevel rip
Number of cuts per member	Unlimited	
Cut Accuracy	73% within 0.5mm, 93% within 1mm, 99% within 2mm, 99.6% within 3mm	

Thinking about **AUTOMATION**?

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