



RAZER

V5 & S5

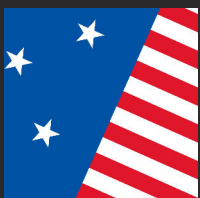
The Vekta Razer linear saw is your ideal cutting solution.



The Razer linear saw has a wide range of automated infeed and outfeed options, boasts the smallest footprint in the market and can be customised to your space and budgetary requirements.

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

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 less expensive and features specifically suited to more truss plants.



Is it time to **AUTOMATE?**

Get in touch scan the QR code

VEKTA USA

9555 James Ave S, Suite 203 Bloomington MN 55431

P: +1 763 566 0781 | E: info@vektausa.com



Razer Specifications

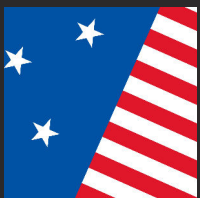


- ❖ Automatic/Manual infeed & outfeed options with a fully customisable layout.
- ❖ Razer saws compatible with Packfeeder V3 - Vektas Smart Material handling system.
- ❖ Razer saws compatible with the Direct Delivery System (DDS).
- ❖ Simple - Vekta Proprietary software compatible with all Nail Plate Suppliers.



Saw Model	Razer Saw V5		Razer Saw S5
Height	9'5" (10'5" with top cover open)		
Depth - Saw chamber	4'7"		
Depth - w/dust funnel & conveyor guard	6'4"		
Width - Saw chamber	5'2"		
Width - inc. infeed & outfeed chutes	10'4"		
Width - w/P3 Printer and infeed chute	9'10"		
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	13¾" diameter, 54 teeth, Kerf thickness 0.142", Plate thickness 0.098"		
Blade cutting Speed	Nominal 5000 rpm (Max 5500 rpm)		
Throughput - Trusses	250 - 350 typical truss components per hour*		
Throughput - Frames	400 - 550 typical frame components per hour*		
Cut specifications			
Cutting width - Maximum	1'		
Cutting depth - Maximum	3.5" (single or double stack)		
Cutting length - Maximum	Unlimited		
Main cut angle	0 to 180 deg		
Bevel cut angle	0 to 67 deg (0 to 45 deg with trenching attachment)	45 deg on 2" thick lumber	
Cut types	Straight, Single/compound bevel, Taper, Birdsmouth (zero overcut), Trenching (3 sides), Rip, Bevel rip, Rebates, Notch, Drill.	Straight, Single/compound bevel, Birdsmouth (under/overcut), Rip, Bevel rip.	
Number of cuts per member	Unlimited		
Cut Accuracy	± 1/16" Typically*		

* Actual results are site dependent with consideration to lumber condition and member geometries



Is it time to **AUTOMATE?**

Get in touch scan the QR code

VEKTA USA

9555 James Ave S, Suite 203 Bloomington MN 55431

P: +1 763 566 0781 | E: info@vektausa.com

