



VEKTA PACKFEEDER

The ultimate automatic infeed system - speed, compact size, customizable and it completely eliminates picking errors.



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The most common cause of downtime for an automated saw is a lack of lumber on the infeed conveyors.

Feeding a linear saw can be a very labor-intensive process. Operators will fatigue and naturally slow down over the day and loading mistakes can cost a plant significantly in lost productivity. Vekta's Packfeeder solution addresses these issues in an extremely compact, clever manner - making it a viable option for both new and existing plants.

Packs of lumber are loaded onto light-weight racks. Racks with longer lumber are loaded on an upper row while those with shorter lumber are loaded on a lower row. A vacuum head gantry then scans the location of each rack and the profiles of the timber in those racks. When called, a piece of lumber of the correct length and grade is picked up with the vacuum head and delivered to the saw. **Vekta Packfeeder requires 75% less space than any other system.**

VEKTA USA

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Packfeeder Specifications

Automate your infeed, eliminate human errors & keep up with your saw.



The latest Version of the Vekta PackFeeder, can now pick up to two boards at a time and is designed to pick far faster than the typical requirements of a saw- allowing it to pick for multiple saws. When combined with a Stak-n-Gap, the system can automatically flip boards for bow and stack lumber on top of one another. When combined with a Razer saw, even greater benefits are realised with seamless, product specific software to really take full advantage of this amazing product.



SPECIFICATIONS	USA	AU
Minimum number of packs	2	2
Maximum number of packs	14	25
Standard Packfeeder Sizes (Number of Bunks)	8 and 12	14 and 20
Packfeeder V3 Small Version 55200mm pz	8 packs	14 packs
Packfeeder V3 Standard Versions 8077mm pz	12 packs	20 packs
Packfeeder Staging Frame	Optional	Optional
Stak-N-Gap Auto Infeed	Optional	Optional
Integration to other Saw Systems	Custom Dev	Custom Dev
Picking Method (Vacuum – Air Supply)	Inbuilt Unit	Inbuilt Unit
Picking Capacity	2 boards/ 15sec	2 boards/ 15sec
Vacuum Modules installed	8	8
Safety Fencing Compliant to safety standards	Built to order	Built to order
Single operator loading	Forklift only	Forklift only
Typical picking cycle time	15 seconds	15 seconds
Supported Lumber Sizes		
Minimum Length	8'	2400mm
Maximum Length	20'	6000mm
Minimum Width	3"	70mm
Maximum Width	12"	300mm
Power Requirements	32A @ 480VAC	32A @415VAC

Thinking about **AUTOMATION**?

Get in touch scan the QR code

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