

# Beam saw helps get quality RVs on the road

When it comes to providing quality and affordable RVs so that everyone can have their adventure, regardless of the disposable income, Jayco is the Australian standard.

For decades now Jayco RVs have set the benchmark in terms of quality design and precise manufacturing. Jayco RVs have and continue to be the stuff of Australian adventurous holidays, off-road travel and family fun. Since its humble beginnings in 1975 Jayco has built over 180,000 RVs for Australians to enjoy.

The country's most recognised brand of quality, affordable recreational vehicles, Jayco is a great Australian manufacturing success story. Employing over 1,100, Jayco continues as a locally-owned family business. However, behind all this travel and family fun excitement is a sophisticated manufacturing process using the latest design, manufacturing technology and leading edge equipment.

Jayco moved into its current 20-hectare, state-of-the-art facility in Dandenong South, Victoria in 2007. The site incorporates a purpose-built 60,000 square metres of undercover design and manufacturing complex.



Work n Play RV ... Australia's most recognised brand of quality, affordable recreational vehicles, Jayco is a great Australian manufacturing success story.

Adventurer caravan interior ... clever, innovative design, precise, software-assisted manufacturing and assembly, Jayco does the fundamentals right.



Saw section production manager Daniel Jacob says the Jayco's manufacturing process boasts a substantial bank of machinery and related equipment. This includes a recently acquired Holzher beam saw, three other beam saws, 14 CNC routers, four large edgebanders and four docking saws, as well as multiple smaller machines.

"Our main use for the new Holzher beam saw is to cut cabinet doors. Having this new beam saw has given us both improved efficiencies and increased capacity allowing the growth required to meet the expanding needs of the business."

In relation to the acquisition of the new Holzher beam saw, Mr Jacob says the company already had Weinig machinery, but had never before operated any Holzher machinery.

"However, after evaluating our core beam saw needs we went looking for the right solution. Obviously with any manufacturing environment reliability is key and this was the basis of our research. We developed a shortlist of options, not via existing contacts, but as if we were new customers."

"Weinig/Holzher were very responsive, made all of the options very clear and provided technical and performance details, quotes and timelines."

Mr Jacob says Jayco takes pride in the strength, security and quality of every Jayco RV built. "All Jayco RVs undergo rigorous examination at our quality assurance centre to ensure they meet our stringent requirements. Each vehicle attests to the skill and attention to detail of our design, manufacturing and assembly teams."

Weinig and Holzher Australia's managing director Neil Forbes says Holzher beam saws and panel saws combine precision technology with intelligent materials handling solutions for effective and precision panel cutting.

"Holzher pressure beam saws are distinguished by their powerful performance. They are nonetheless compact allowing use even in shops where work areas require economic planning."

Mr Forbes says the heart of any pressure beam saw is the sawing unit. "Holzher pressure beam saws are designed for high cutting lengths and extremely high feed rates, and are available in the performance range up to 25 kW."

With the Zentrex 6220 classic pressure beam saw purchased by Jayco, Holzher offers the ideal cutting package for single panels and package cutting work. The Zentrex 6220 classic

Operator Samir Patel with Jayco's Holzher Zentrex 6220 classic pressure beam saw ... this beam saw provides both improved efficiencies and increased capacity.



features a saw blade protrusion of 105 mm so that it fits in perfectly between the models Tectra 6120 with 82 mm and Zentrex 6220 with 130 mm saw projections.

The Zentrex 6220 offers precision technology with ground linear guides and brushless servo-drives, as well as the latest generation of software control. Capable of high feed rates up to 150 metres per minute on the sawing carriage it achieves the shortest cycle times in addition to its extremely high level of precision.

"In addition, the automatic cutting length system controlled via the optimisation software minimises the processing times of all cutting patterns," Mr Forbes says.

Celebrated for their range and quality of its RVs, Jayco does the fundamentals right. Clever, innovative design, precise, software assisted manufacturing and assembly. The Holzher pressure beam saw and the company's relationship with Holzher make a significant contribution to this process and to the company's outstanding credentials.

MICHAEL WEINIG AUSTRALIA PTY LTD  
Phone 1800 736 460  
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# Lincoln Sentry is exciting spaces with Sugatsune



Established in Tokyo in 1930, Sugatsune is a family business that is now into its fifth generation and has an enviable reputation in the industry of meticulously delivering quality cabinet hardware products that are proven performers.

Sugatsune's lateral door opening system LIN-X1000 provides many benefits, particular when working with limited space. Available in white and black finishes, the LIN-X1000 is ideal for countless applications including walk-in robes, hidden shop storage, restaurant or ballroom bars as well as partition office doors. Capable of handling a door weight of up to 90 kilograms, with a height of 2980mm, the system also offers the flexibility of a 4-way adjustment profile, plus the added benefit of being free stop as well as soft close.

Allowing the door to be flush with walls when closed, the LIN-X1000 effortlessly lends itself to a flowing design. The unique movement of this lateral door opening system provides for a compact yet extremely smooth opening of the door. While truly clever in its design and functionality, the LIN-X1000 lateral door opening system is a simple six-part job to assemble, making it a trouble-free inclusion on any job.

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