



# EXCITECH

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A U S T R A L I A

MADE FOR THE AUSTRALIAN JOINERY INDUSTRY

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# EXCITECH



## WHY PARTNER WITH US

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### **JOSE OJEDA** MANAGING DIRECTOR

Partnering with Excitech China, Jose Ojeda brings the renowned brand to the Australian market.

With an impressive 30 years of industry experience, Excitech is dedicated to revolutionising the Joinery industry and flat panel industries.

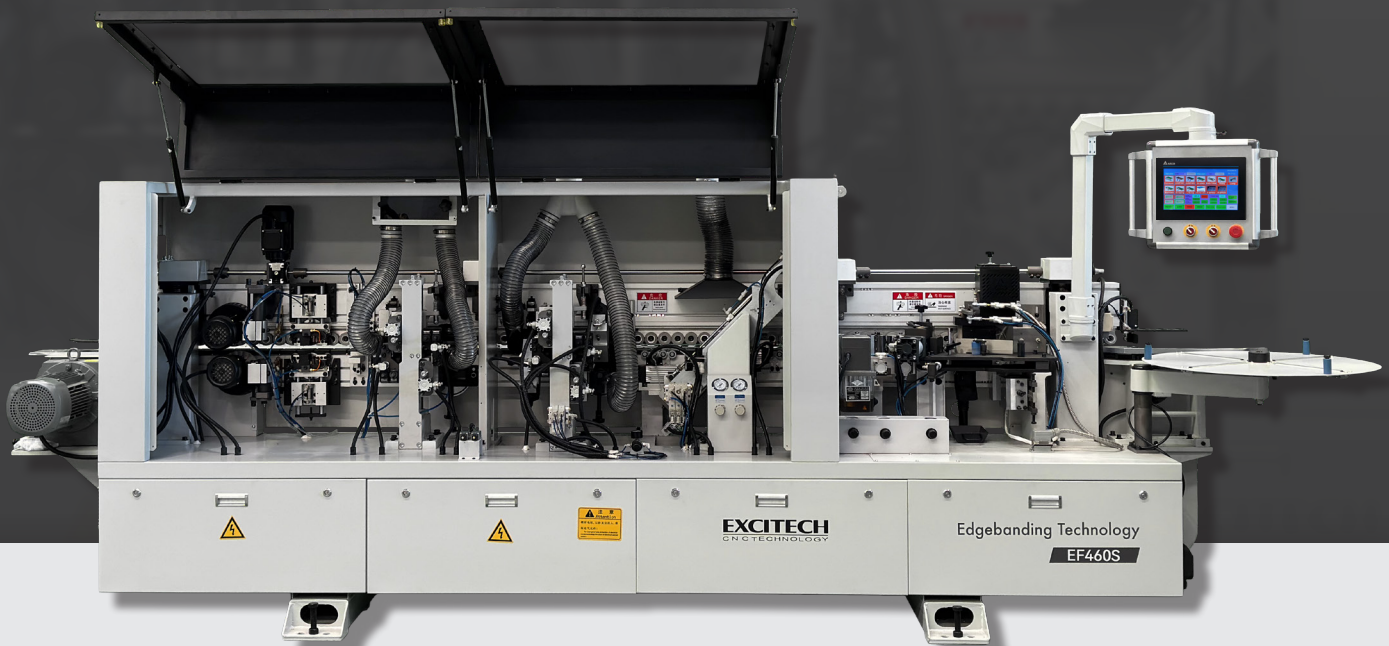
Our goal is to provide exceptional products and services that cater to the unique needs of these sectors.

By combining our expertise with Excitech's well-known reputation for quality components built to stand market demands, we aim to deliver innovative solutions that shape the future of the Australian market as we strive to exceed expectations and set new machinery standards for you the Joiner.

**EXCITECH**  
A U S T R A L I A



# EF460S AUTOMATIC EDGE BANDER



## DESCRIPTION

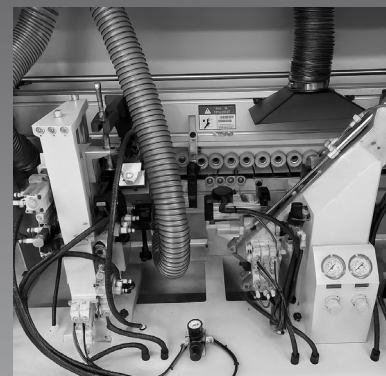
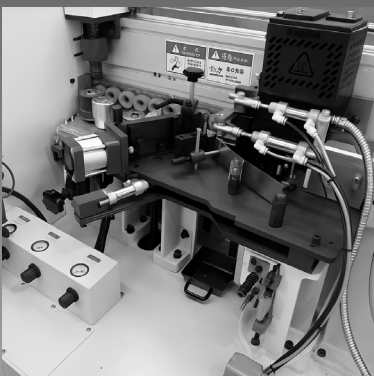
This compact and versatile edge bander is a product that is efficient at handling the fundamental applications required in every factory.

## KEY FEATURES

- Gluing
- End trimming
- Radius scraping
- Flat scraping
- Off cut
- Spray cleaning agent
- Buffing
- Hinge protection

## OTHER FEATURES

- Tape total meter calculation function
- Workpiece quantity calculation function
- Machine running time calculation function
- Workpiece thickness auto measurement, automatic pausing if panel thickness is over setting thickness
- Added air blowing device ensures a clean workpiece
- End trimming and scraping equipped with dust collecting device





# EF463S AUTOMATIC EDGE BANDER



## DESCRIPTION

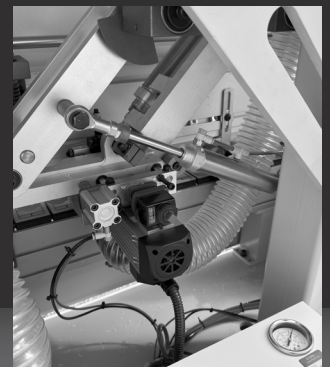
With room to grow, this mid-level Edgebander allows an entry level business to upscale, yet an established business keep up to demand.

### KEY FEATURES:

- |                              |                        |
|------------------------------|------------------------|
| ■ Spray release agent        | ■ Radius scraping      |
| ■ Pre-milling                | ■ Flat scraping        |
| ■ Gluing                     | ■ Off cut              |
| ■ End trimming               | ■ Spray cleaning agent |
| ■ Fine radius trimming       | ■ Buffing              |
| ■ Twin motor corner rounding | ■ Hinge protection     |

### KEY FEATURES:

- Tape total meter calculation function
- Workpiece quantity calculation function
- Machine running time calculation function
- Workpiece thickness auto measurement, automatic pausing if panel thickness is over setting thickness
- Added air blowing device ensures a clean workpiece
- End trimming and scraping equipped with dust collecting device



# EF480 AUTOMATIC SERVO DRIVEN EDGE BANDER



## DESCRIPTION

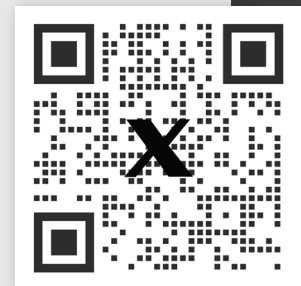
With upmost precision and simplicity, the EF480 with 8 servo drives is an automatic edge bander that is in a class of its own.

With its sleek heavy-duty design, all the best components and advanced specification and configuration all within a footprint of just 5400mm.

Equipped with pre-melt of the glue and a top quick release glue pot, it makes easy changing of colours or glue types a breeze. With a 8 precision servo motors, makes this machine a must own.

## KEY FEATURES:

- **Front spray**
- **1 x Servo infeed fence**
- **Pre-milling**
- **Preheating**
- **Quick change top glue pot with quick-melt, automatic EVA extraction**
- **Servo single channel tape infeed**
- **Servo main 1st pressure roller rotation**
- **Servo for four pressure roller positioning**
- **2 x Servo fine trimming with radius (R1.5 & R2.5-double R corners one button adjustment)**
- **2 x Servo edge scraping with radius (R1.5 & R2.5)**
- **Twin end cut saw on THK guide.**
- **Two Motor corner rounding**
- **Flat scraping**
- **Rejuvenation spray**
- **Buffing**





# SPECSHEET

- ▶ 16-24mm/min
- ▶ 16-20m/min
- ▶ Pre-milling
- ▶ Gluing
- ▶ End Trimming
- ▶ Fine Radius Trimming
- ▶ Corner Trimming
- ▶ Radius Scraping
- ▶ Flat Scraping
- ▶ Off Cut
- ▶ Spray Release Agents
- ▶ Buffing
- ▶ Hinge Protection
- ▶ Twin Motor Corner Rounding
- ▶ Servo

EF460s

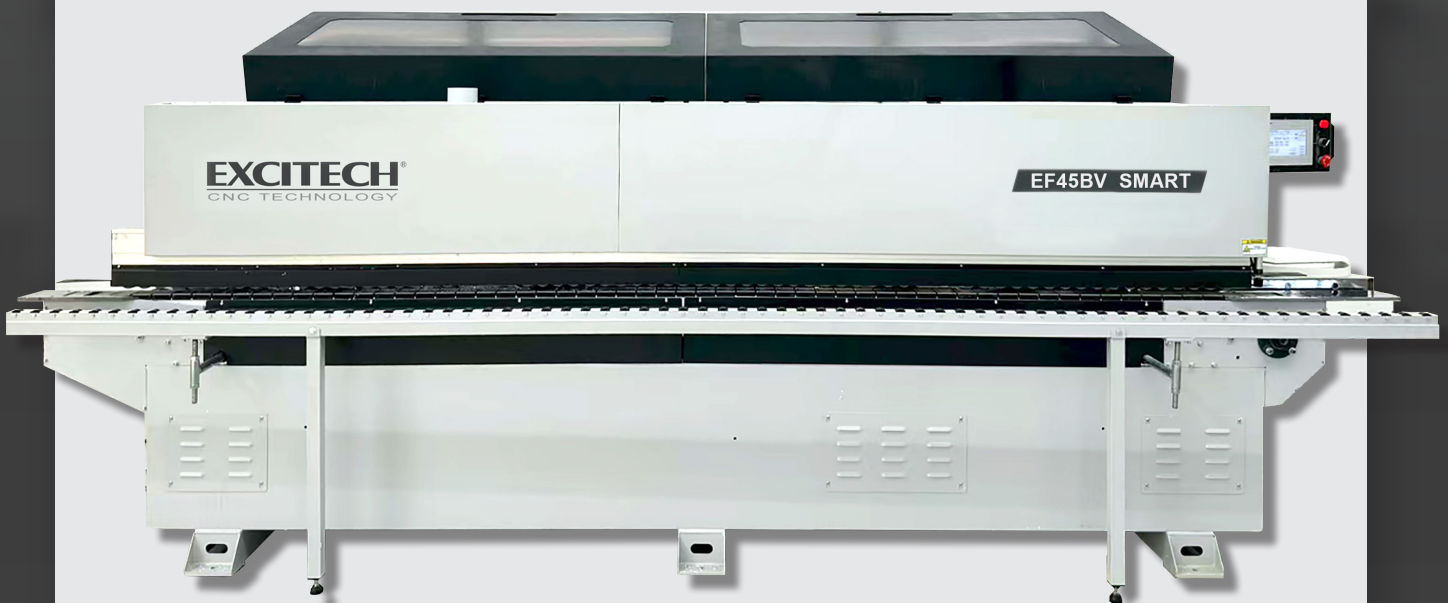
EF463s

EF480



V E R S A T I L I T Y   I N   M I N D

# EF45BV SMART BEVEL EDGEBANDER



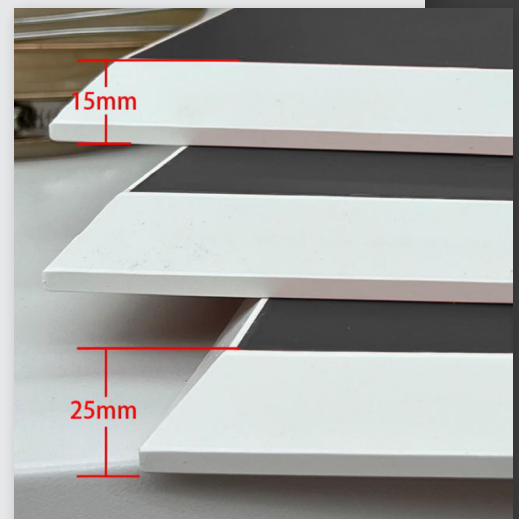
## DESCRIPTION

While the EF45BV Smart Edge Bander specialises in 45-degree edging, it doesn't stop there. This machine is equipped to handle tough loads.

Optimizing footprint making this machine a go to when space is a premium. No more delays or interruptions in your production process.

## KEY FEATURES:

- **Compact 4300mm Footprint**
- **Bevel**
- **Touchscreen**
- **PUR & EVA**





# E6 PTP CNC



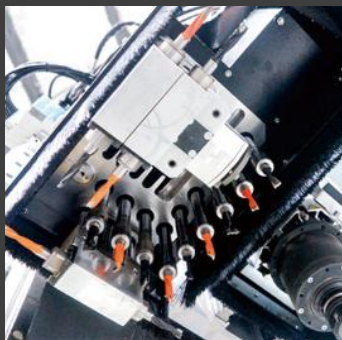
## DESCRIPTION

An all-rounder work center suitable for milling, routing, drilling, side milling, sawing and other applications. Ideal for panel furniture, solid wood furniture, office furniture, wooden door productions, as well as other non-metal and soft metal applications.

The double work zones guarantee non-stop work cycle where an operator can load and unload workpieces on one zone without interrupting the machine operation on the other. It features world class components from Italy and Germany with strict machining procedures.

## KEY FEATURES:

- Features world's first class components and strict machining procedures
- The enclosure over the gantry with LED light strip for display of the machine status prevents flying out of materials and greatly enhances safety
- The operator needs only to scan the barcode and the machine will carry out the job automatically



# E3-1228

## STAND ALONE MACHINE



### DESCRIPTION

This entry-level all-rounder is an extraordinary solution with a competitive price.

Using world-class components, e.g. 9.0kw ATC (S1) spindle, Innovance servo motor driving system, Japanese Shimpo gear reducer, Schneider low voltage electrical components, Delta inverter, it guarantees optimum performance.

Combined with its versatile functions of routing, drilling, cutting, side-milling, edge chamfering, and so on, this machine is a must have for all industries.





## E3-1228 LOADING/UNLOADING CELL

### DESCRIPTION

A highly automated nesting solution with automatic loading and unloading system, this allows for the complete work cycle of loading, nesting, drilling and unloading, resulting in maximum productivity and zero down time.

This machine consists of world class components; ATC high-frequency electro spindle, controller system and drill bank, Highest quality helical rack and pinion drives, Japanese self-lubricating and dust-proof square linear guides and high precision planetary gear reducers.

This is a truly versatile nesting, routing, vertical drilling and engraving machine all in one. It is well-suited for panel furniture, office furniture, and cabinets production.

# E3-1228 & E3-1836

## FULL AUTOMATIC CELL WITH PRE-LABELLING



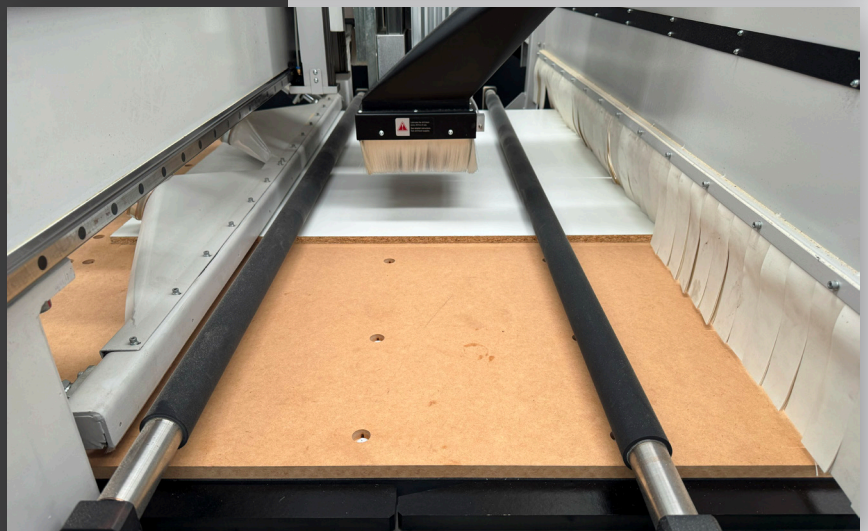
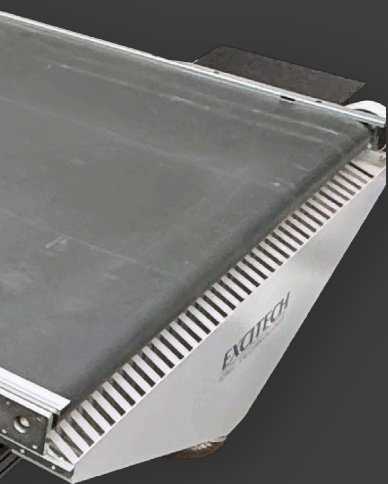
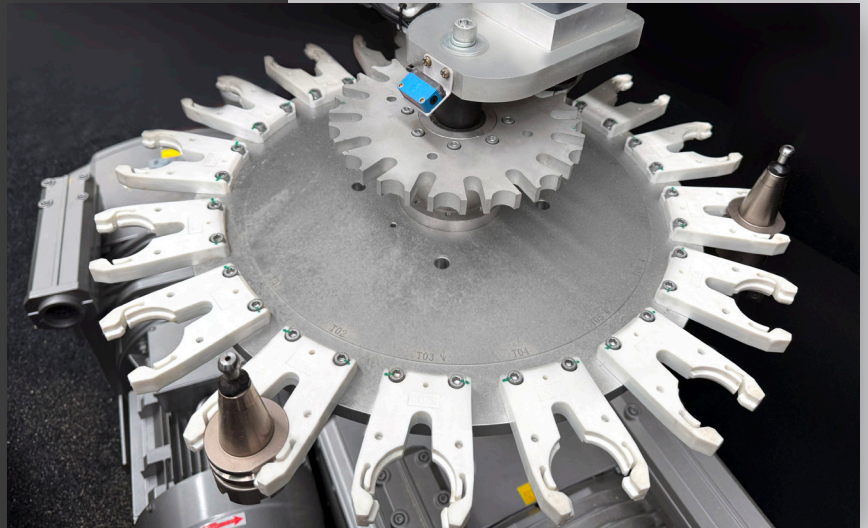
### DESCRIPTION

A highly automated nesting solution equipped with pre -labelling and automatic loading and unloading. This allows for the complete work cycle of labelling, loading, nesting, drilling and unloading, resulting in maximum productivity and absolutely zero down time.

This machine consists of world class components; 9kw ATC (S1) high-frequency electro spindle, controller system and drill bank, Highest quality helical rack and pinion drives, Japanese self-lubricating and dust-proof square linear guides and high precision planetary gear reducers.

With a vectorial speed of over 85m/min, This is a truly versatile labelling, nesting, routing, vertical drilling and nesting machine all in one. It is well-suited for panel furniture, office furniture, cabinets production.





# EP3800E SLIDING TABLE PANEL SAW



## DESCRIPTION

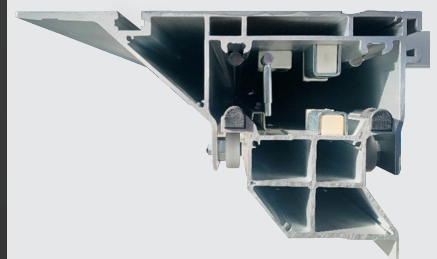
The EP3800E Sliding table panel saw, encapsulates modern technology with a robustness you would expect out of a quality panels saw.

With its 3800mm seamless sliding table, to a maximum 400mm saw blade, this machine will handle any light or heavy load. Solid timber? No problem!

The panel saw comes standard with 3 axes programmable movement and three digital stops on the cross cut fence.

## Key Features:

- **Sliding Carriage:** maximum cut quality guaranteed over time
- **Operator's Support:** perfect accuracy guaranteed
- **Saw Unit:** robust and vibration-free





# EP380 EP-E series CNC Beam Saw



## Description

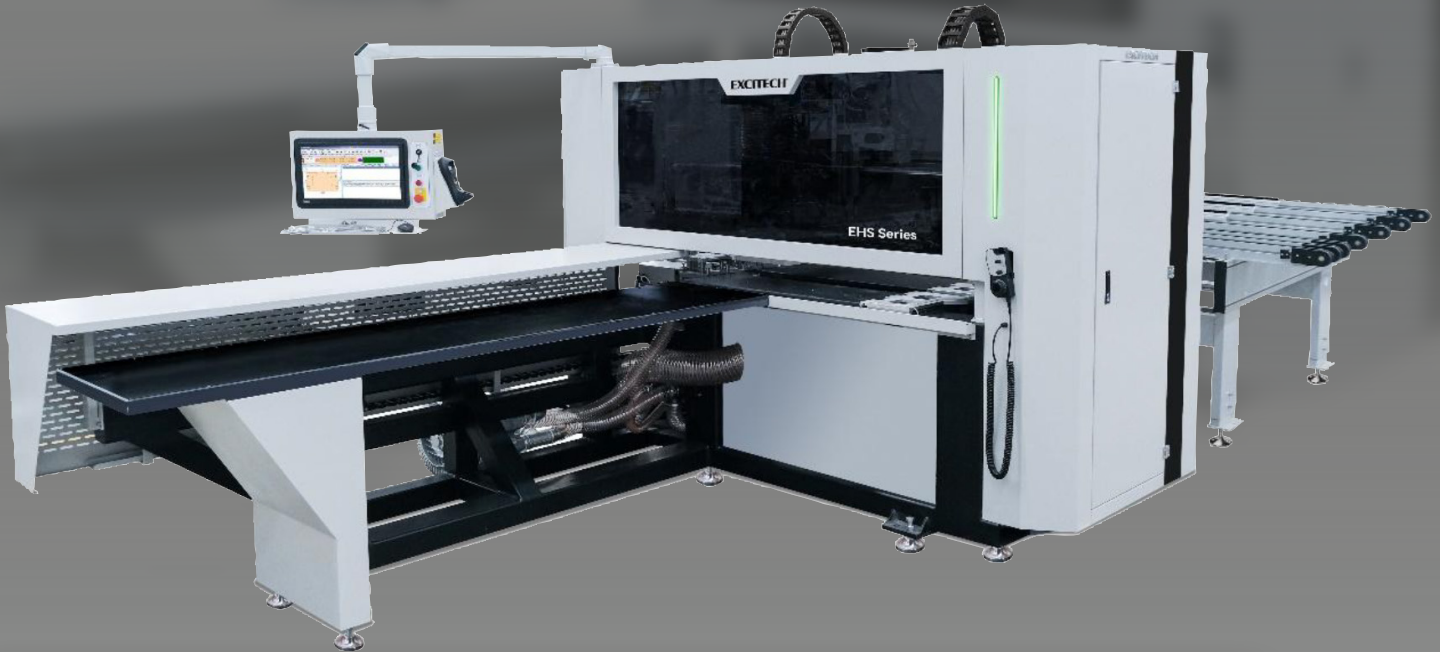
EP-E series CNC Panel Saw/ CNC Beam Saw is a wise choice for panel furniture cutting process, especially for mass production. This machine is mainly used for all kinds of density boards, timber, wood based panels, ABS panels, PVC panels, organic glass plates and solid wood cutting.

## KEY FEATURES

- **Adopting SCHNEIDER Servo motors and driver, precision gear and rack transmission ensures smooth and dynamic running even at the highest speeds**
- **Easy load/unload of Saw blades**
- **Air table reduces the friction to the minimum to prevent chipping and scratching**
- **Multiple groups of clamps, so no panels fall off when pushed or running**
- **Hovering cylinders ensure the holding strength, minimize the impact load, and help extend the service life of the machine**
- **4 dust collecting ports design**
- **Cutting is automatically adjusted to the size of the panels according to the value set - dramatically reducing the cycle time**



# EHSW1228C SIX-SIDED DRILLING MACHINE



## DESCRIPTION

Equipped with an automatic tool changer, this six-sided drilling machine can realize compound processes such as lamello, side light groove, and three-in-one through its unique tool change.

The double-drilling blocks  $\geq 64\text{m}$  sync together, a unique advantage, greatly improving the drilling efficiency and double-drilling bay to sync at the same rate. It is fitted with a double clamp reducer transmission enabling high transmission precision and accurate positioning. With a one-piece bed, this frame has good retention for machining accuracy.

## Key Features

- Six-sided drilling machine with bridge structure processing six sides in a single cycle
- Double adjustable grippers hold the work piece firmly
- Air table reduces friction and protects the delicate surface
- The head is configured with vertical drill bits, horizontal drill bits, saws and spindle so the machine is able to perform multiple jobs

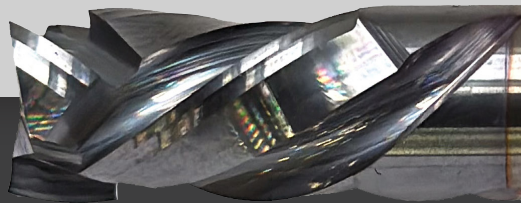
# TOOLING

Excitech Australia's range of Australian Made compression cutters offers premier-quality tooling engineered for clean, precision-cut finishes. Available in both 2-wing and 3-wing configurations, these cutters deliver consistent performance across materials like MDF, plywood, laminated board, and melamine

Our carbide compression cutters are designed to boost productivity and efficiency.

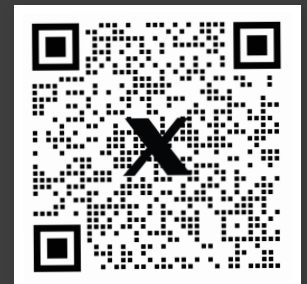
This includes coated compression cutters which can deliver up to a 40% increase in edge life.

Our commitment to sustainability is reflected in our local production, longer tool lifespans, and reduced material waste resulting from superior cutting performance.



## Our Range:

- 2 Wing Coated Compression Cutter – 9.5mm x 22mm
- 3 Wing Coated Compression Cutter – 9.5mm x 22mm
- 2 Wing Compression Cutter – 9.5mm x 22mm
- 3 Wing Compression Cutter – 9.5mm x 22mm
- 2 Wing Coated Compression Cutter – 10mm x 22mm
- 3 Wing Coated Compression Cutter – 10mm x 22mm
- 2 Wing Compression Cutter – 10mm x 22mm
- 3 Wing Compression Cutter – 10mm x 22mm



# Panel Storage & Retrieval Systems

Excitech Australia's system is designed to streamline your operations, maximise space utilization, and enhance productivity in your facility.

With Excitech's Panel Storage & Retrieval Systems, you can bid farewell to the hassle of manual handling, disorganised storage, and time-consuming searches for specific panels.

**01**

## **Intelligent Storage**

Our system utilises advanced technology to automatically store and retrieve panels, ensuring optimal space utilisation and minimising risk of damage. With its intelligent storage capability, you can easily locate and access the required panels within seconds.

**02**

## **Space Optimisation**

By vertically storing panels, our system significantly reduces the footprint required for storage, allowing you to make the most of your available space. This efficient use of space translates into cost savings and increased storage capacity.

**03**

## **Enhanced Safety**

With our Panel Storage and Retrieval System, the risk of accidents and injuries associated with manual handling is greatly reduced. The automated retrieval process eliminates the need for heavy lifting, ensuring a safer working environment for your employees.

**04**

## **Customisable Solutions**

We understand that every facility has unique requirements. That's why our systems are fully customisable to suit your specific needs. From the size and capacity of the storage bays to the integration with your existing workflow, we can tailor the system to fit seamlessly into your operations.

**05**

## **Easy Integration**

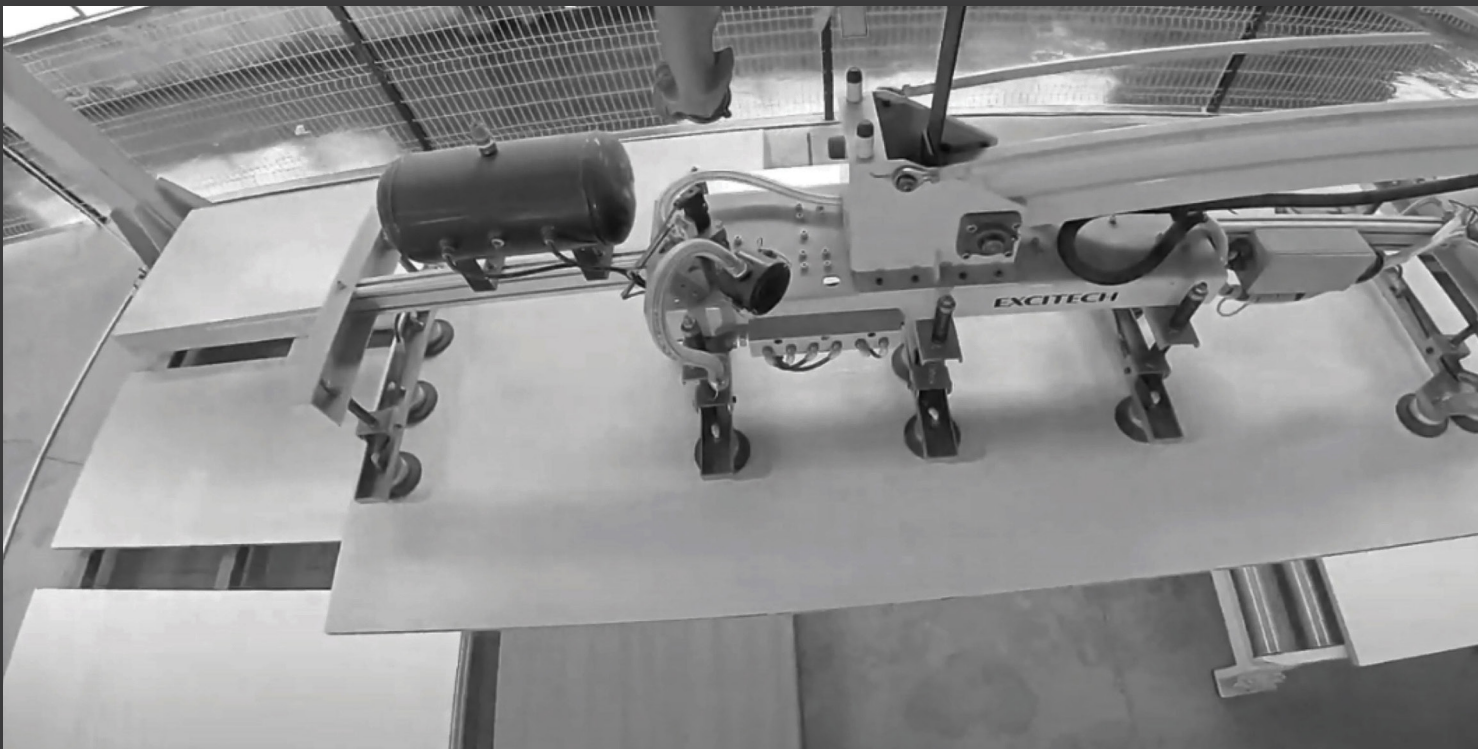
Our Panel Storage & Retrieval System can be seamlessly integrated with your existing machinery and software systems ensuring a smooth transition and minimal disruption to your operations. This compatibility allows for efficient material flow and improved overall productivity.

**06**

## **Cost Savings**

By optimising space utilisation, reducing labour costs, and minimising the risk of damage to panels, our systems offer significant cost savings in the long run. The increased efficiency and productivity will also contribute to a faster return on investment.





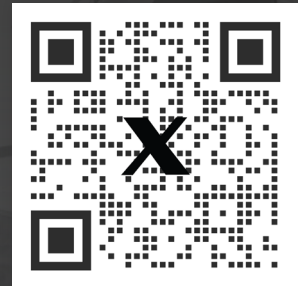


# SMART SOLUTIONS

Smart factories strive to make your production smarter, faster and more cost-efficient with minimum human labour required. This is a total solution product, customised to your requirements.

With Excitech's innovative products, automation offers a solution that is developed to handle the complete manufacturing process from start to finish for the joinery industry.

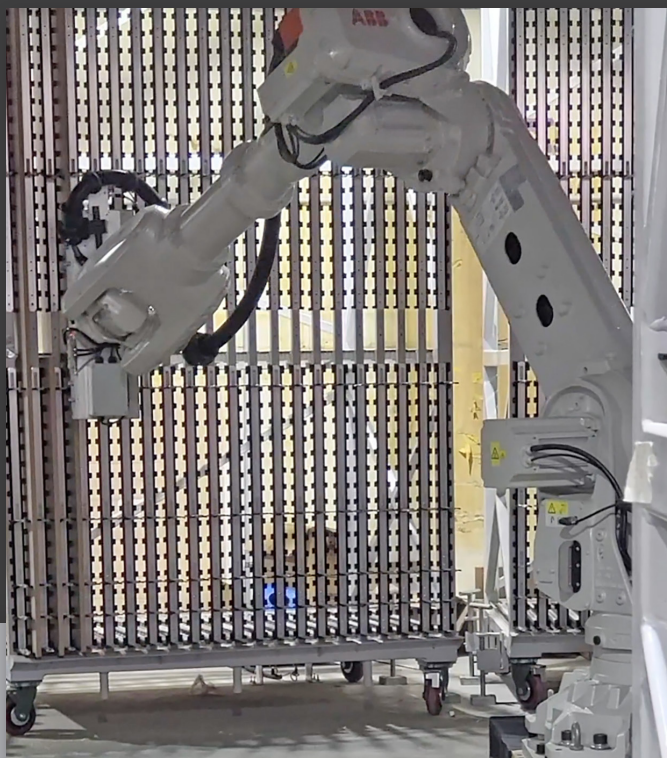
Developed to shorten lead times, improve finish quality and lower production costs. The complete range is accessible to all manufacturers, from entry level workshops to industrial productions.







# BRINGING THE FUTURE TO YOU EXCITECH SMART FACTORY







# EXCITECH

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## MACHINERY FINANCE

### **Financed the Excitech way**

At Excitech Finance we know the wood working industry and can provide multiple flexible lending solutions to suit your business. Whether you are a small or large operation, wanting to fund all or part of your machinery purchase, no dollar value is too small or too big. Whether it be a new Excitech product from our extensive range or perhaps its a used machine from the Excitech stable of quality used machines. We are able to assist with an Excitech Finance product.

## **2 YEAR FACTORY WARRANTY**

### **Serviced the Excitech way**

Excitech Australia is committed to providing reliable and durable machines. All new machines come with 2 years factory warranty to ensure our customers have peace of mind. We guarantee machinery faults will be repaired or replaced at no cost if found to be due to a fault of the machine. We understand machinery breakdown affects your business by the hour, so our technicians are dedicated to addressing any issues promptly.







# WORLDWIDE PRESENCE & LOCAL ADVANTAGE

**Established in 2006**

Excitech has become a reputable machinery manufacturing company, founded with a strong dedication to delivering exceptional quality. With our manufacturing facilities located in Shandong and Guangdong, China, we strictly adhere to the highest standards to ensure that our products consistently perform with the utmost precision and durability, meeting the most demanding industrial needs.

We have established a strong global presence operating in more than 100 countries, having successfully installed our first Smart Factory in 2018. Landing in Australia in 2022, we are dedicated to bringing this customisable, complete and affordable solution to the Australian market, along with all other wood working machinery needs.



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