

AWISA THE MAGAZINE

FOR THE CABINET, JOINERY, FURNITURE, TIMBER AND PANEL INDUSTRIES



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6-9 AUGUST

2014

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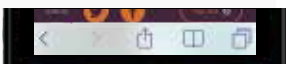
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aluminium, plastic, stone and panel
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AWISA THE MAGAZINE

Read THE MAGAZINE at www.awisa.com

DEAR READER,

For everyone in the woodworking industry, show time is here. As is very obvious from our front cover, AWISA 2014 is taking place in Brisbane from 6-9 August this year.

Much is written about the show, the exhibitors and their products in this issue of our magazine. The centre pages have lots of detail about the products on display, and the very centre has the floor plan and exhibitor list.

The main point that I would like to get across to readers is that the size and sophistication of the show is the same as ever. All major machinery companies are in the show, as are all major hardware companies. The stands of our top ten exhibitors occupy on average over 400 square metres. I doubt if there is another trade show anywhere in Australia this year that can claim exhibits of this size.

Visitors will see a vast range of machinery, hardware, materials, software and services. On the next page you will see all basic facts to help you plan your visit. Even better, visit www.awisa.com where you can pre-register and book accommodation.

If you are reading this magazine, it means that you must be active in some part of the woodworking industry or a closely associated industry. It's fantastic that you can allocate time to reading this magazine, but in my view it is even more important that you allocate time to visiting the exhibition. Where else, in only a day or two, can you be brought right up to date with everything that's new in your industry. And at the same time hopefully find the opportunity to socialise with your work colleagues, suppliers and even your competitors.

Geoff Holland

General manager
Australian Woodworking Industry
Suppliers Association Limited

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FRONT COVER:

The Brisbane Convention & Exhibition Centre.

open the door to great machinery and design



AWISA 2014 – the facts

WHEN AND WHERE

6-9 August 2014
Brisbane Convention & Exhibition Centre
Corner Merivale and Glenelg Streets
South Bank, Brisbane.

ADMISSION AND REGISTRATION

Admission is free. AWISA 2014 is a trade-only exhibition. All visitors are asked to register. Visitors can register at the counters in the foyer prior to admission, but it is preferred that they pre-register.

Pre-registrations can only be made through the AWISA website, www.awisa.com.

SAFETY AND CHILDREN

AWISA 2014 is a workplace with woodworking machinery on display and in operation. In the interest of safety, children over 6 months of age and under 15 years of age will not be admitted to the exhibition. However, a professionally run children's hospitality suite is provided, with activities and entertainment to suit the various age groups being looked after.

ACCOMMODATION

There are over 50 hotels within two kilometres of the venue - in the South Bank area immediately adjacent to the Brisbane Convention & Exhibition Centre, and in the Brisbane CBD just across the river. Special rates have been negotiated at a number of these hotels. Visitors are recommended to book early as this will give them a greater choice of room and hotel.

The Lido Group has been appointed to handle visitors' accommodation. To book visit www.awisa.com/hotels. If necessary, Lido can be contacted on 1800 817 339.

For air travel contact your favourite airline or travel agent.

PRE AND POST-SHOW HOLIDAYS

With the show taking place in Brisbane, a great opportunity is created for visitors from outside south-east Queensland to take a few days extra in the area and add a holiday. The Lido Group has made block bookings at three properties on the Gold Coast and three on the Sunshine Coast. To book visit www.awisa.com/hotels. Book early to take up these offers. For a huge range of other packages and information about holidays in Queensland visit www.queenslandholidays.com.au

AIRTRAIN

Visitors arriving at the airport will find it easy to get to the show. Brisbane Airport is serviced by Airtrain. There are Airtrain stations in the domestic and international terminals, and the service takes only 20 minutes to the city. Passengers should get off the train at the South Brisbane station. This station is on the same city block as the Brisbane Convention & Exhibition Centre.

The normal return train fare from the airport to South Brisbane station is \$31.00. AWISA has negotiated a special fare of \$20.00 for show visitors. This is only available to show visitors who print the offer letter from Airtrain available at www.awisa.com and show the letter to the ticket seller.

LUGGAGE ROOM

Luggage can be left during the day at the AWISA luggage room. Items are stored at the owners' risk.

CAR PARKING

The venue has a 1500 car capacity car park underneath the exhibition halls, with access off Merivale Street, Melbourne Street and Grey Street. The full day rate is \$25.00. Should this car park fill, the nearest is the 800 car capacity Parkland's undercover car park, access off Little Stanley Street.

BREAKFAST WITH SAM KEKOVICH

AWISA is organising a celebrity breakfast with guest speaker Sam Kekovich, on Friday 8 August in Plaza Terrace Room at the Brisbane Convention & Exhibition Centre. Tickets cost \$60 each reducing to \$500 for a table of ten. To book, email requirements to info@awisa.com.

SHOW HOURS

Wednesday	6 August 2014	9.00a.m. – 6.00p.m.
Thursday	7 August 2014	9.00a.m. – 6.00p.m.
Friday	8 August 2014	9.00a.m. – 6.00p.m.
Saturday	9 August 2014	9.00a.m. – 4.00p.m.

AWISA 2014

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by Brett Ambrose
 Chairman
 Australian Woodworking Industry Suppliers Association Limited



An invitation and welcome to AWISA 2014

WELCOME to AWISA 2014.

After 11 successful AWISA shows in Sydney we look forward to another terrific AWISA show this time located in Brisbane. Redevelopment of the Darling Harbour area in Sydney has meant we have moved to Brisbane for the first time. The move certainly presents some wonderful opportunities for exhibitors and visitors alike. For those that have not yet experienced an AWISA show it will highlight to you what an extensive, up to date and important industry we all work in. The chance to leave the workshop and see the latest in machinery and materials in Queensland for the first time is an opportunity not to be missed.

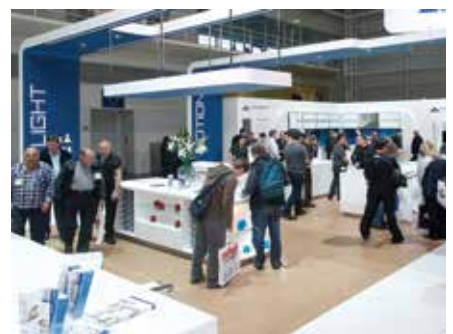
You can be certain that the latest will be on show. Businesses around the world are very aware of the importance of the AWISA show and endeavour to ensure all the latest trends and developments will be shown here. Not just product but experts around the world will also grace the show's stands and we welcome all for making the journey out.

Once again the halls will be divided, AWISA-Design will be separate from machinery in what we feel provides a user friendly environment. Our industry is expanding and we welcome not just the manufacturers but designers, specifiers, sales people and all who are associated in the industry.

The wonderful show location in the heart of South Bank will mean the AWISA show is an event not just confined to show hours. What better place to meet up with old friends or make new acquaintances. With an industry breakfast, industry forum and various supplier/customer events it is a great time for the industry to get together.

A special thanks to the AWISA board and our general manager, Geoff Holland, and the AWISA team for organising what I'm sure will be another wonderful AWISA show.

In closing, AWISA Ltd and all the AWISA exhibitors look forward to seeing you at AWISA 2014 in Brisbane. ■



Plenty to do in Brisbane for visitors at AWISA 2014

Brisbane

WOW – the South Bank venue for the AWISA 2014 is certainly the happening place to be in Brisbane. Vibrant, exciting, plenty of entertainment, the newest and most sophisticated dining precinct and a cultural hub, the South Bank has lots to offer visitors to the AWISA show.

A place for everyone and an exciting voyage of discovery for visitors to AWISA, the South Bank hosts millions of visitors a year with its eclectic mix of cafes, restaurants, boutiques, cultural activities and other attractions. It has Australia's only artificial inner city beach, the Queensland Art Gallery, Gallery of Modern Art, Queensland Museum and Science Centre and Queensland Conservatorium.

Of course there will be plenty to keep you occupied at the AWISA show, but do attempt to find some time to explore the attractions the South Bank has to offer. You can explore the parklands, lagoons and picnic areas or Little Stanley's cosmopolitan strip of restaurants, bars and boutiques. There is also the bustling Grey Street, where some of Brisbane's defining art and culture destinations reside.

A food lover's destination and the newest hot spot on Brisbane's culinary landscape, River Quay is billed as the state's finest riverfront restaurant precinct where contemporary dining meets cutting-edge architecture and stunning city views. River Quay is now home to some of Brisbane's most celebrated chefs at some of the city's top restaurants, including Stokehouse Q, renowned for its culinary prowess, chic feel and casual ambience; Cove Bar and Dining, contemporary oyster and champagne bar; the Jetty with its focus on fresh and vibrant Queensland produce; Popolo for beautiful Italian cuisine, and Aquitaine Brasserie, embracing the culture of France.

If it is a touch of culture you are looking for during the AWISA show a feature exhibition and film program on at the same time is Harvest at Brisbane's Gallery of Modern Art. Harvest will explore food as a subject for contemporary art.

The Harvest exhibition will feature more than 100 artworks drawn from historical and contemporary collections to consider the social, political and aesthetic implications of food production, distribution and consumption. Food has long given sustenance to the artistic imagination – from the exotic foods and spices pictured in seventeenth-century northern European still-life paintings to contemporary artists' renderings of global brands.

Or what about attending the Griffith Review annual lecture: Beyond victims: The challenge of leadership? The lecture is free to attend and will be held in the Brisbane Convention and Exhibition Centre, Level 2, Auditorium 1 starting at 6:30pm on Thursday, 7 August. For reservations telephone 07 3840 7768.

The lecture will be delivered by Dr Chris Sarra, founding chief executive of the Stronger, Smarter Institute and hosted by Paul Barclay of ABC's Big Ideas program. It will discuss a need for a new relationship with the First Peoples of Australia and finding a better way to recognise and value Aboriginal and Torres Strait Islander people.

Dr Sarra will examine the styles of leadership that have emerged and prevailed since white settlement and argue it is time for a new approach. He will draw on his experience in transforming schools and their communities to suggest approaches that might make a lasting impact. He will argue that there is a need for a new style of Aboriginal and non-Aboriginal leadership to achieve honourable and sustainable outcomes.

Getting back to the AWISA it is worth mentioning just a couple of the many places to have a coffee and hang-out during the show. Located in the Grey Street foyer of the exhibition centre, Olio Cafe & Bar offers a casual and contemporary menu with a Mediterranean influence. Simple, fresh and uncomplicated food, prepared from seasonal ingredients by the award winning team at the Brisbane Convention and Exhibition Centre. Perfect for a quick drop-in visit or early evening meal.



Merivales Cafe Bar & Restaurant located in the Merivale Street Foyer of the exhibition centre offers a sophisticated seasonal menu selection from the very casual to the more formal. Special concert and bar snacks menus available pre event, bookings recommended. Enjoy a coffee and gourmet toasted sandwich while utilising the free Wi-Fi in the comfy lounge area Monday to Friday.

The exhibition centre's information desks are located in the main foyer and Grey Street foyers, and there will also be a Brisbane information desk at Stand 3601 in the show, next to the show office. These are the best place to go for details on local attractions, getting around South Bank and the city, parking, dining, shopping and so on. The friendly staff have maps and brochures available and are ready to assist.

So expect to be busy at the AWISA 2014 with, in addition to the packed exhibition space of machinery, equipment, hardware, and industry support services, there will be plenty to do in and around the South Bank. ■



River Quay at South Bank, a short walk from AWISA 2014.

Stokehouse Q restaurant at River Quay, South Bank.

Alexander Coosemans' Still Life circa 1650, on display at the Harvest exhibition at the Gallery of Modern Art, on the city block next to AWISA 2014.

Olio Café & Bar in the Grey St foyer of the Brisbane Convention & Exhibition Centre.

Merivales Café Bar & Restaurant in the main foyer of the Brisbane Convention & Exhibition Centre.



BRISBANE



by Simon Hodgson

A feast for the senses

SINCE THE LAST DAY of I Salone, the biennial show that hosts supporting shows such as Eurocucina, FTK and The International Bathroom Exhibition, much has been said, written, posted and blogged about the world's biggest kitchen and bathroom fair. Every one of the 357,212 people that attended the six day extravaganza had and still has an opinion on where trends are heading, and where they as designers, or critiques of design, are heading. For this edition we have decided to focus on an Australian designer whose opinion is often sort within the industry.

Kim Duffin is a certified kitchen and bathroom designer and principal of Sublime Architectural Interiors, a multi-award winning designer currently holding the title of 2013 HIA Australian Kitchen Design of the Year. Sublime Architectural Interiors, and Kim Duffin, have held the prestigious HIA Kitchen Design Award for two consecutive years (2012 and 2013) plus more than

70 awards for design and workmanship including KBDi Kitchen Designer of the Year (2011), KBDi Australian Certified Designer of the Year (2009) and HIA Australian Kitchen Designer of the Year (2006).

Since establishing Sublime Architectural Interiors (in Brisbane's inner west) Kim's work has regularly been featured in many of Australia's leading design magazines including Kitchens and Bathrooms Quarterly, Queensland Homes and Trends. International blogs such as Houzz, Contemporist and Home Design have also showcased his work. Kim's background includes an apprenticeship as a carpenter / joiner (becoming fully qualified in 1994) and a stint as a designer for North Queensland's iconic CCW before starting his own design and manufacturing company in 2006.

Travelling regularly to international trade and design shows such as

Eurocucina and Internationale Bagno Exhibition (Italy), Interzum (Germany), 100% Design (UK), AWISA Design and Designex (both in Australia) Kim ensures the very latest design and product concepts are integrated into each of his designs while always maintaining his own, unique signature.

A career of innovation and achievement has led to an active involvement in key industry groups. Kim sits on committees such as the Housing Industry Association Queensland Kitchen and Bathroom and until recently, chapter chairperson of Kitchen and Bathroom Designers Institute (KBDi) Queensland Chapter. He has also acted as a speciality trainer for Designer Training Pty Ltd plus judging roles in both regional and State-based industry association awards programmes.

I asked Kim what his overall impressions were of the show that many eagerly wait for. " 'A feast for the senses' is how I

Below: Lighting – a key component of modern design.

Right: Some of Kim Duffin's excellent design work, classic designs in earthy tones.



Raw and rustic with an industrial look

would describe this year's international kitchen fair, Eurocucina. The biggest trend at this year's fair was texture with botanical elements that made you want to touch every drawer, cupboard and benchtop. Raw and rustic with an industrial look, really sums up what kitchen designers and manufacturers will be looking to produce in kitchen and living spaces over the coming 2 years."

At a recent event held by Cosentino, Kim was a one of three industry experts asked for their comments and explanations of Eurocucina. Part of that discussion revolved around this very topic and the origins of this return to raw and rustic. Kim quite correctly pointed out that families were wanting less bling and more soft comfort in the surroundings in which they cook. In a later phone interview he added that perhaps this discussion hadn't gone far enough, because the source of this rationale was undoubtedly the

economy: When times are tough, one area of business that traditionally suffers is hospitality – if you can't afford to go out at night, the home returns to its rightful position as the central gathering place. And in these circumstances where opulence and starkness had been the chosen flavour for some years, a return to nature embellishes the warmth that an almost 're-united cohesive family' yearns for."

"Unprocessed materials such as raw stone, grainy timber and steel were used everywhere which is something new compared to the traditional white liked by homeowners. Also, in keeping with the current sleek minimalist look, designers and manufacturers have continued to exclude the use of handles on drawers and doors. Open shelving has also returned and was being used to create a strong connection between kitchen, dining and living spaces. Again the industrial look was prominent with the use of ▶

"Great product knowledge is a must if you want to improve your offering to attract more clients.

I would encourage any designer to visit AWISA this year in Brisbane."
Kim Duffin.



► metal brackets and supports with timber shelves.”

Other key areas that Kim noticed were:

- Thin benchtops - thicker doors: this trend had started two years ago and has certainly gained momentum over that period. Whether the benchtop be thin stainless steel or a solid surface or even thicker materials, both natural or manmade, with an edge detail manufactured to look thin (a reverse chamfer perhaps), this look is one that could possibly remain for some time.
- Lighting, lighting, lighting: there's no question that lighting has undergone a massive development process in the

last five years. Almost every drawer, door and cabinet had some form of integrated LED lighting built in. Many countries have also identified 2015 as a key milestone in their development of lighting policies, meaning that this year is likely to see a large-scale movement to replace traditional lighting. For example, Japan plans to raise the share of the general lighting market accounted for by LED lighting to 50% by 2015; South Korea also has a 2015 target of 30%; and China a 2015 target of 20%. And the pricing of LED's is coming down – global sale prices have fallen 11.9% in the last year alone. Every designer out there should

be well and truly up to date with LED's – it's a key component in the design and construction works that Sublime offer. Many of Sublime's award winning projects has been enhanced by careful and knowledgeable selection of LED's.

- Matt surfaces: as said before, the heady days of gloss bling appear to be over. There were a few examples but they were so few and far between, they hardly warrant a mention. Part of the problem with gloss kitchens can be attributed to a prevalence of high gloss product manufacturers at the bottom end of the kitchen market, which have largely damaged the gloss kitchens reputation. However, with warmth being a popular theme days, matt finishes endear themselves to this type of product,

- Open shelving being used to create living zones: Open shelves are in themselves wall art, they add a sense of space for smaller areas but also can bring warmth, and as we saw in Milan on many occasions, they add texture. In large spaces they add personality and create a focal point for the eye, whilst in smaller spaces they are a good alternative for normal cabinetry that can be construed as overpowering.

- Junctions on tables: One issue that all designers struggle with, are slab sizes for benchtops – i.e. how to remove joins on benchtop materials such as natural and manmade surfaces. There is a big increase in these “junctions”, a refined meeting point of surfaces, a simple but very effective way of overcoming a problem, however in most cases there was an accentuation to this technique with many using rough cut materials to accentuate the join.

Kim adds that whilst Eurocucina is an amazing experience, whether it's your first visit or your tenth, there's so much happening in the centre of Milan at the same time: “I spent a lot of time visiting showrooms in the heart of Milan, where

Junctions – used extensively at Eurocucina.



the positive and upbeat atmosphere from Eurocucina continued en masse. The design community has strength in their beliefs, they place enormous value on the nature of their content and their offsite strategies appealed to the true designer."

Eurocucina and the whole I Salone experience should be enjoyed and savored, but not everyone is able to make the pilgrimage to Milan every two years so I took the opportunity to ask Kim about the upcoming AWISA show in Brisbane – especially the Design section. "You can't push the boundaries of design without having knowledge of how things work. This is especially relevant with current design trends

including moving components such as lift systems, electronic drawers/doors and lighting. Architectural hardware will be a core focus for product suppliers and manufacturers at AWISA this year. So this is a great opportunity for designers to see these products across a variety of applications, then they will be on the front foot when they are talking to their clients about what is new in the market."

"Over the past few years the winners of major design awards have had a solid technical base which allows them to build confidently on their own creativity. Therefore, great product knowledge is a must if you want to improve your offering to attract more clients, I

would encourage any designer to visit AWISA this year in Brisbane. Einstein said that the true sign of intelligence is not knowledge, but imagination. I'm convinced he was talking about designers!"

There's no doubt that muted colours, inspired by nature were in, trends in design and finishes using natural, organic materials and colours, which create warmth and go "back to basics" have been adopted by the European design community. Kim Duffin felt that the show was upbeat and positive which allows you to experience the "feast for the senses".

See you in Brisbane. ■



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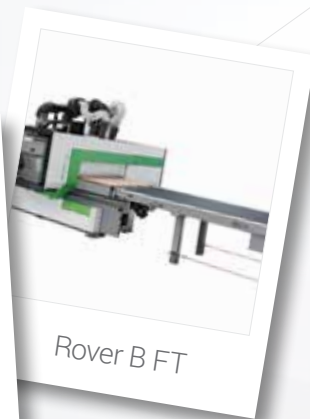
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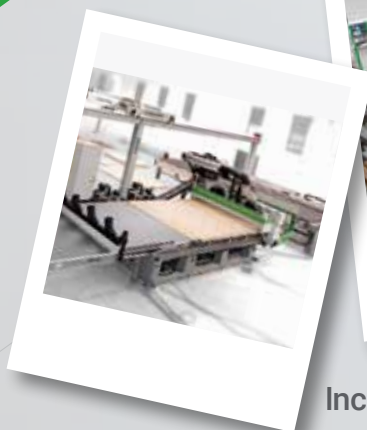
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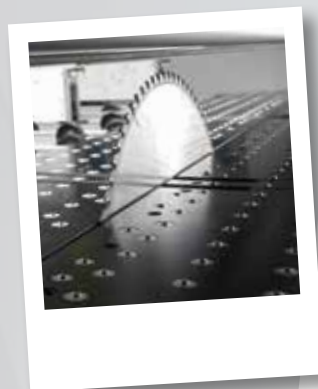
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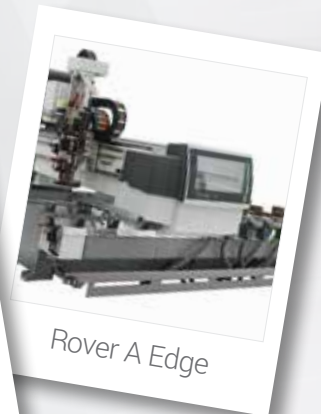
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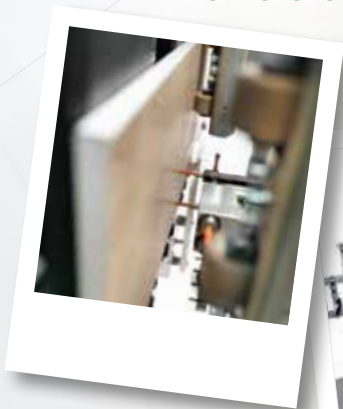
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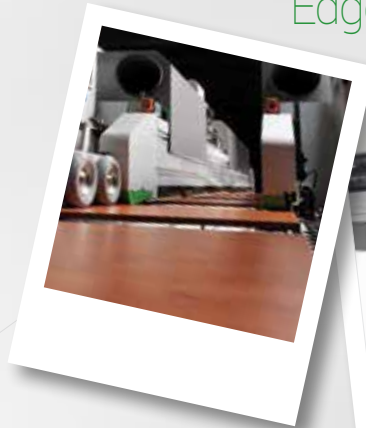
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Supporting the move to timber prefabrication

DEMONSTRATING its leading position in house prefabrication machinery and supporting this technology saw Homag playing an important role as a major sponsor at the Frame Australia conference held recently in Melbourne.

Right: Ingo Krieg from Weinmann, Germany and Ross Campbell, managing director, Homag Australia, talk prefabrication technology at Frame Australia.

Heading Homag's participation Homag Australia managing director, Ross Campbell, said the conference was extremely valuable and a big step forward in thinking about the many benefits of prefabrication.

"I certainly got the sense among the developers, builders and engineers present that there was a quickening appreciation of the merits and opportunities that timber prefabrication offered building and construction industries."

Below: Now serious interest and recognition of the benefits to house building and commercial applications from timber prefabrication and related technologies.

"Since the last Frame conference I noticed a distinct shift in thinking from being interested, but sceptical to now being seriously interested and recognising the benefits to house building and commercial applications from timber prefabrication and related technologies," said Ross.



Homag is a leading manufacturer of modern, high performance machines, automated and sophisticated production lines and systems for the construction of prefabricated timber buildings. At Frame Australia the Germany-based Homag Group subsidiary Weinmann, internationally recognised as the standout European manufacturer of modern machinery, equipment and systems for timber house construction, including panelised wall and cassette flooring systems was also in attendance as a conference guest speaker.

Frame Australia is the major national event for engineered timber, building prefabrication, structural timber and prefabrication. Almost 400 attended the event and according to conference director Kevin Ezard this included people from virtually all sectors of the industry, including architects, specifiers, builders, developers, engineers and investors.

"The whole spectrum that makes up the building and construction industry was present, plus timber suppliers, frame makers, machinery suppliers and other stakeholders. Conference speakers covered developments in timber and engineered wood products and the latest technologies in automated production of prefabricated components and panelised timber systems," said Kevin.

"Also the participation by major builders such as Australand Property Group, Grocon Group, Metricon and others highlighted the keen interest shown by developers and builders in gaining a competitive advantage by using prefabricated timber products." ■

First public CLT building open



Photo credit: Stora Enso

AUSTRALIA'S FIRST public building constructed using cross laminated timber (CLT), Melbourne's Dockland library and community centre, has opened its doors to the public. The complex was built in partnership between the City of Melbourne, Places Victoria and Lend Lease. The major structural components of the three-storey building are made from more than 500 cubic metres of CLT, produced at Stora Enso's manufacturing facility in Austria and shipped to Australia.

One of the many advantages of building with CLT is the short construction time that, in the case of the Docklands project, was just two and a half months.

"The Australian construction industry is well used to working with wood, and CLT has recently been gaining a lot of attention from construction companies due to its many advantages. The Docklands library and community centre is an excellent example of how wood, and especially CLT, can deliver added value as a construction material," says Matti Mikkola, vice president, building solutions, Stora Enso Building and Living.

The library and community centre complex has been constructed on a wharf originally designed in 1879. Because of the light weight of CLT, only a limited amount of

additional pilings and repairs of the old timber posts were required, which also considerably reduced the cost of the project.

In addition to the advantages with speed and weight, there are also strong environmental arguments for CLT. "CLT offers a sustainable alternative to conventional materials given its potential to be carbon negative," says Andrew Nieland, head of timber solutions for Lend Lease.

"CLT is a lightweight, strong, solid wood and given its pre-fabricated nature drives efficiency improvements onsite."

Setting new environmental standards, the Docklands complex achieved a 6 Star Green Star rating from the Green Building Council of Australia.

It is estimated that by 2030, Docklands will be a residential area for about 16,000 people. Upon completion, the Docklands precinct is expected to attract 20 million visitors a year and to be a workplace for 40,000 people. ■

Australia's first public building constructed using CLT, Melbourne's Dockland library and community centre, has opened its doors to the public.



Trends for 2014 - Slide it. Love it.

There's a movement that's becoming increasingly popular - sliding doors in the kitchen, living room, bathroom and bedroom. Design, functionality and ergonomics are central aspects that define this movement in new innovations made by Hettich.

Hettich is using this as an opportunity to place a particular focus on sliding doors at AWISA 2014 and invite visitors to come view the comprehensive range.

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Technik für Möbel


Hettich

AWISA 2014 preview: product news from Hettich

Alongside the launch of the new sliding door systems under its "Slide it. Love it." banner, Hettich will have on show an award winning product line-up: Sensys 165 degree wide angle hinge, ArciTech and the new Push to open Silent function, both products receiving the prestigious iF Product Design Award 2014.

Sensys wide angle hinge

The Sensys wide angle hinge gives furniture doors a wide opening angle and closes them evenly and gently. The integrated Silent System leaves no margin of doubt with its outstanding performance: exceptionally wide self-closing angle of 35°, ideal Silent System function over a temperature range of +5 °C to +40 °C, maximum access from a 165-degree opening angle. Zero protrusion permits the use of internal drawers without spacer profiles.

Innovative opening function - Push to open Silent for ArciTech

Engineered by Hettich, ArciTech and the new Push to open Silent function culminate in a system drawer that combines a mechanical Push to open mechanism with the convenience and luxurious feel of Silent System. In particular, the system impresses with narrow gaps between drawer fronts and an opening distance that's second to none. The result: classy handleless design and high user convenience from using standard ArciTech drawer elements for cost-effective production.

The all-mechanical principle of Push to open Silent for ArciTech drawers works like an electromechanical system: it opens drawers all by itself and closes them softly and gently. Opening force, triggering sensitivity and front panel gap

can be adjusted. This function can be added at a later date without having to modify the drawer.

ArciTech drawer system – Made for the future

An ArciTech drawer is distinguished by its unequalled running action and exceptional stability. The Actro runner's prism principle gives it impressively smooth, even running performance. Catering to loading categories of 40, 60 and 80 kg, ArciTech can cope with any demand. The broad product line-up based on a single platform will see the release at AWISA 2014 of the new silver and anthracite drawer side profile colour in addition to white. ArciTech is available in two drawer side profile and six rear panel heights. For the high-end segment, the range comes with the option of a 126 mm side profile height with Design Side in glass or TopSide and rear panel height of 250 mm.

Find out more by visiting Hettich Stands 3505 & 3513 at AWISA 2014 Brisbane.

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Top: InLine XL sliding doors are also being used more and more in the kitchen to hide away electrical appliances and provisions.

Below: Winner: Red Dot Product Design Award 2014 and iF Product Design Award 2014 go to the Sensys wide-angle hinge from Hettich.



ArciTech with the innovative Push to open Silent opening function.

Still climbing stairs

we have adopted a constant improvement and innovation approach

Its easier making stairs than it used to be. Intricate design and joinery practiced by woodworking artisans of past generations has, in the case of Slattery & Acquroff, been replaced by Biesse technology that has improved design flexibility, manufacturing precision and quality, as well as taken some labour costs out of the manufacturing process.

Slattery & Acquroff is an Australian stair building icon and dynasty. The family-owned business has been crafting stunning stairs across Australia since 1920. The company's stairs, balustrades and handrails can be found from Parliament House in Canberra to the MCG and in homes and prominent public buildings right around the country. The company has a well-deserved reputation for excellence in the design and manufacture of staircases spanning more than nine decades.

Slattery and Acquroff's up-to-the-minute staircase manufacturing is based around the use of Biesse Rover C series CNC routers. According to managing director Robert Beard these machines have been part of the company's success story for a number of years and in large measure assisted in lifting the company's business to a new level and in enhancing production.

Slattery & Acquroff – an Australian stair building icon and dynasty crafting stunning stairs across Australia since 1920.



He indicates that the company's relationship with Biesse really started nineteen years ago. "When visiting a door and window factory we were amazed at what the Biesse machine in operation could do – it did wonderful things."

"So four weeks later we bought one and we have had a close and important relationship with Biesse ever since. This relationship is now absolutely at the heart of our stair component manufacturing processes," says Robert.

"We were the first stair builder in Australia to install a CNC router and the first to start using five axis CNC technology in our manufacturing processes."

"So working with Biesse allowed us to get into complex CNC manufacture that no one else had done before. I guess we have adopted a constant improvement and innovation approach to our manufacturing practices that has paid off for us," he says.

Slattery and Acquroff has deliberately adopted a manufacturing model of using five axis machines. They acquired a Rover C6.65 five axis router in 2006 – the first one to operate in Australia. In 2012 the company purchased their second five axis machine – a Rover C6.40.

From humble beginnings, Slattery & Acquroff has grown exponentially. Generations of employees have worked in the stair-making. Today Slattery & Acquroff employs over 120 designers, carpenters, joiners, machine operators, technicians and others in their Victorian, Queensland and South Australian locations.

The Slattery & Acquroff's story first began in 1920 when as pioneers of the Australian stair building industry, Ted Slattery and Alec Acquroff started a business in a South Yarra stable in Melbourne. Today the company is owned and run by third generation family members Robert Acquroff and Robert Beard. They have been responsible for transitioning the company from more traditional stair-making practices to modern, high tech, automated CNC technology. Biesse has been a central partner throughout this modernisation trend.

Robert is quick to point out that at the same time as automated CNC technologies were being embraced Slattery & Acquroff retained its passion for high quality craftsmanship that resulted in outstanding stair projects in homes and commercial buildings throughout the country. "So still today with our unparalleled experience and advanced Biesse-based production technology, we are able to produce some of Australia's best stairs."

Certainly Biesse's Rover C series CNC routers are the heart of Slattery & Acquroff's stair manufacturing process. Extremely fast, powerful and precise, the Rover C routers represent the top-of-the-line in modern industry. With high axis speeds they are the fastest machining centres in their category, capable of high performance in even the most demanding operating environments. A wide range of configurations is available to meet any production requirement.

Biesse's Rover C series CNC routers are the heart of Slattery & Acquoroff's stair manufacturing.



The Rover C series also feature the most advanced table design in the industry, offering fast setup and a high degree of flexibility with features, such as interchangeable and swivelling pods; pneumatic uniclamps on the same pod base, and no restrictions on pod placement. The Advanced Table Setting (ATS) table can also be equipped with an electronic positioning system, the first and proven fully CNC table setup system, which takes table setup out of the hands of the operator. This increases productivity and virtually eliminates the possibility of pod misplacement.

The Biesse Rover C operating unit, with five interpolating axis reduces machining times and need less tool changes. It also allows complex machining to be performed that cannot normally be carried out on a four axis machine. Five axis machine technology can improve and enhance

business performance especially where intricate and customised manufacturing is required. Biesse's Rover C series machining centres offer technological solutions that guarantee high quality finishing and great reliability under all working conditions.

The Rover C provides the best solution for streamlined production of items like staircase components, doors and windows, regardless of shape and size. Detailed profiling, tenons, machining of accessories and sizing of irregular shaped frames are all easily within the capability of the Rover C series.

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Taking back control

Carlo Ammendolea from CA Cabinets in Malaga, Western Australia, feels that he is now back in control of his business. With his Cabinet Vision software, provided by Planit, he now knows that the job will be cut and edged within a few hours of him scheduling it through the factory.

By automating things with his new Morbidelli flatbed from Ian Patterson of I&J Machinery, Carlo has "de-skilled" these processes and he is no longer reliant on a couple of key personnel.

Furthermore, with the mortise and tenon construction method he setup with his Planit Integrator, along with all the construction holes for his drawer systems, assembly is a breeze.

When Carlo was being interviewed for this case study, he was asked how things were going. His response was: "I'm lovin' it!"

Carlo had a good system in place prior to buying Cabinet Vision and he was able to draw and quote jobs very quickly (just floor plans and elevations – no 3D). Alan Gibson, Western Australia territory manager for Planit, conservatively advised Carlo to calculate the drawing time using their current method. Carlo expected the drawing time with software to be the same, and then downstream tasks (such as producing 3D renderings, cutting lists, material cost lists and labour estimates) would be "free". He was wrong. Drawing a job is quicker with Cabinet Vision and if the customer changes their mind about the design, alterations are a cinch.

When considering the whole concept of nested based manufacturing, Carlo had a big problem coming to terms with the software investment. He was OK with the machine price – it's big, it's noisy, it moves and it makes sawdust – but he struggled justifying the software. Now Carlo realises that it is the software that makes everything move.



CA Cabinets manufactures mid to high-end kitchens, and construction can include timber rails, veneers, unusually angled cabinets and special hardware. It was important that the software could accommodate these requirements without having to compromise on quality. Alan Gibson was able to show Carlo that Cabinet Vision could be adapted to suit his requirements rather than the other way around.

Another important consideration for Carlo was the level of support he could expect from his software supplier. He spoke to a number of local cabinetmakers that also use Cabinet Vision and he was assured that the support he could expect from Planit was exceptional.

As part of the investment analysis, Carlo figured that if he could realise a 10% improvement in productivity, the whole thing would break even. If he could achieve a 20% improvement, he would be better off and if he could attain a 30% improvement he would be laughing. Carlo's feedback after only three months, was that CA Cabinets was already enjoying a 30% improvement in productivity and was looking at improving this further.

Now CA Cabinets is really enjoying the success of its improved productivity and seeing the benefits of taking back control of the business.

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See the Rover range from Biesse at AWISA 2014

The Rover range will be one of the features of the Biesse stand at AWISA 2014. Biesse has extended machining and edgebanding options with the Rover A, B and C Edge range. Machining, shaping and application of edgebanding to panels occur within a single, compact and high performance machine. All Rover Edge machines are designed for routing, drilling and edgebanding of contoured panels within a single machine. A double independent Y axis allows instant access to gluing and edging function with no delay, saving time and money.

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Automation boosts productivity

In order to improve productivity and cut increasing manufacturing costs, Sydney-based manufacturer Artline Kitchens, recently invested in new machinery from Homag Australia. This encompasses a large automated board storage and retrieval system in combination with a new beam saw and nesting cell, with the foresight to meet the challenges of today's manufacturing process.

Over the past decade the woodworking industry has seen radical changes with automation becoming the new trend. Both large and small kitchen manufacturers are constantly facing demands from the industry. The demand for shorter lead times whilst still maintaining a high quality and custom made product has supported the decision of Artline Kitchens' owner and managing director Michael Kluver to undertake such an investment, with efficient material handling and machining his focus.

Artline Kitchens' production of high quality custom-made kitchens, combined with demand for more competitively priced modular kitchen cabinets requires the company to be versatile with its manufacturing processes.

Founded over 30 years ago by Michael Kluver, Artline Kitchens has grown to become one of the leading manufacturers of quality kitchen cabinets on Australia's east coast. Originally based in a small factory in the western Sydney suburb of Chipping Norton, Artline Kitchens has experienced steady growth over the past 30 years. After several re-locations as the business expanded, Artline Kitchens is now based in a custom built manufacturing and office facility in Smeaton Grange. The continued growth experienced by Artline has been due to the relentless pursuit of its commitment

to producing a high quality product, with a high level of customer service to match.

Investment in automation

Automation is part of the key to manufacturing success and enables companies to remove manual processes, reduce errors and wastage, eventually leading to higher productivity and increased profitability. The recent investment in Homag consists of two nesting machines – Weeke Vantage 200, a drilling machine BHX 055, Holzma beam saw HPP 380 and a large Bargstedt TLF 210 storage and retrieval system. "The reason we invested in the Homag line was to manage our ever increasing volume of work," Mr Kluver explains. "Currently we manufacture in excess of 80 kitchens per week, and in order to increase our manufacturing capacity and efficiencies, we made the decision to invest in the Homag line." For decades, Artline has worked with various machines, each having been up to task, but they were running individually. Mr Kluver says: "Homag was able to offer us a complete solution with an integrated manufacturing cell that meets our demands now and into the future. They are one of the leaders of the industry, especially with the Bargstedt storage system, and are known for their quality and reliability," Mr Kluver lists reasons for the decision to go with the Homag Group.

Manufacturing in an area of 5,500 square metres in two-shifts, a company like Artline Kitchens needs automation which in turn requires minimal space at 400 square metres. The Homag integrated cell is not only space saving but also easy to fit in any production area. There are no single machines anymore, everything is intelligently connected.

Artline Kitchens' recent investment in Homag - two nesting machines - Weeke Vantage 200, a drilling machine BHX 055, Holzma beam saw HPP 380 and a large Bargstedt TLF 210 storage and retrieval system, a smooth and highly efficient production process.



All networked machines ensure continuous production flow, offer structure, reduce waste, manage offcuts and therefore work efficiently.

Bargstedt, Holzma and Weeke – all production companies of the Homag Group – have put their heads together and developed a combined machine comprising store, sawing and nesting unit that allows an enormous variety of panel processing operations. This combination has been tailored in particular to the needs of producers of both rectangular and free-form components, and is ideally equipped to handle a variety of materials. One of Artline Kitchens' strengths is the wide variety of styles, materials and finishes it offers to its broad customer base. All materials and surfaces are handled comfortably by the cell.

All about the software

Mr Kluver knows about the advantages of a good software system: "All work is processed in the office, and as soon as a job has been completed, we are able to feed the machines automatically." Back in the days when Mr Kluver learnt the trade of a cabinet maker, he would have had no idea what the future would bring. The whole trade has surely changed over the years as he admits with a smile: "I have no clue how to operate today's machinery. The whole trade is now very different. When I started as a cabinet maker, we worked with our hands, and needed to take our time to ensure we produced a quality product. In our business today, it's important to have quality machinery and software to allow you to achieve consistently high quality results."

Mr Kluver also credits the staff of his IT Department, whom he says have played an integral role in ensuring the successful implementation of the new software and machinery. "One of the most important hurdles we had to overcome during the upgrade was ensuring we provided minimum disruption to our customers," he explains. "The team we have working at Artline in IT is one of the most talented in the industry, and the business is fortunate that they have the skills and dedication required to ensure all of the transitions have gone as planned."

Homag Group does offer complete software solutions. Nowadays, the software makes the difference. With a proper flow of data and information, a smooth interaction of all machine processes is guaranteed – even for a small number of work pieces or a batch size one order. Once a design is finished, the software automatically generates a bill of material and the CNC processing data for the sawing and nesting machines, and transmits this data to the Cut Rite optimisation software from Holzma. At the same time, Cut Rite fetches the current information relating to material stocks from the networked Bargstedt storage software. Based on



this collated information, Cut Rite optimises the cutting and production plans both for the saw and the nesting machine, and finally, starts the production.

In order to ensure that all machine operators are trained well on the new software, Homag provides after-installation training. Artline Kitchens currently employs five machine operators out of a total staff number of approximately 90. Mr Kluver is extremely pleased with the whole process, starting from the technical advice to the final installation: "Homag's service and training has been excellent."

Customised kitchens

The automation of the Homag line supports the various ranges of kitchen cabinetry manufactured by Artline. Not only does it provide consistent high quality components for its custom range, it also supports high volume production and short lead times when required, which sets Artline apart from other kitchen manufacturing companies. Flexibility is vital when servicing such a broad range of customers.

"We supply many kitchen retailers across NSW and other states. We are a kitchen manufacturer that produces each kitchen individually and do not have a warehouse full of stock cabinets and components", Mr Kluver says. 80 percent of its custom-build kitchens go to the renovation market in Sydney, Melbourne and Brisbane. The company also deals directly with leading new home and multi-residential builders - and, consequently, their customers benefit from it. Therefore, Mr Kluver knows about his clients' satisfaction. "Our customers appreciate our commitment to high quality products and levels of service, and the fact that we still have many customers that we've continued to supply for over 20 years is testament to that."

With Homag technology, the manufacturing process ensures minimal waste of raw materials. The Bargstedt TLF 210 feeds the sheets directly to the Weeke nesting cells and the Holzma beam saw.



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► In order to reach the price conscious end of the market, Artline has founded Interloc Kitchens. This is a modular range of fully assembled cabinets, designed for budget minded customers and also suited for DIY renovators or builders.

After leaving school to commence work as an apprentice cabinet maker for a small kitchen company in North Queensland, Mr Kluver has always been involved with kitchen manufacturing. Whilst he was in his 20's a move to Sydney came about and he continued to work in the kitchen industry. "I started a French polishing business and began polishing timber doors for various kitchen companies. I was hearing a lot of complaints from people saying they were unable to source complete kitchens." Starting a kitchen manufacturing company himself, was the logical solution.

As sophisticated as the name Artline Kitchens sounds, the name was derived over a few beers at a BBQ and Artline Kitchens was born.

Efficient manufacturing process

Today, the industry is embracing computer-driven machinery, automated material handling and higher volumes. By working hand-in-hand with his general manager Paul Davis, Mr Kluver gets first-hand information about new production processes to meet the market demands. Implementing the right machinery solutions at the right time forms one of the decisions a business owner needs to make. It is fundamental to success – or not.

Artline Kitchens is committed to environmental sustainability. With Homag technology, the manufacturing process ensures minimal waste. The Bargstedt feeds the sheets directly to the Weeke nesting cells and the Holzma beam saw.

Homag Australia's technical sales executive Grant Jones outlines the advantages of the new production facility for Artline Kitchens: "They are now able to manage and identify their entire inventory including all offcuts. Furthermore, they are able to control the production automatically moving the material to each machine at the right moment without manual loading or waiting for material also avoiding scratching on sensitive materials."

Now with greater flexibility Artline is able to alter the production list as required on a minute by minute basis. It can even re-produce single parts if necessary on the fly. This new system has given Artline back its valuable real-estate, dramatically reducing the floor space needed.

Starting small and grow big

Mr Kluver still remembers the early days with a smile: "At the very beginning, Artline consisted of three people working in a tiny factory until 3 in the morning, running just a panel saw and a little edgebander." Today, Artline Kitchens has grown



rapidly to employ approximately 90 people and to produce on a total area of 5,500 square metres.

The company now looks forward to further increased growth. "We are mindful of the challenges faced with business growth. It can become difficult to manage without the correct forward planning," Mr Kluver emphasises. "Without the right planning, your quality of products will suffer, you lose customers and eventually end up broke!" He does not face any machine concerns due to his trust in his new investment, but he is more concerned about losing his excellent staff. Most of them have been with the company for many years and so the company credits this as one of Artline's key strategies for success. "Our customers praise our staff. It's a happy work place and I want that to last." Artline Kitchens' Michael Kluver is convinced that he found in Homag a reliable partner for the future who takes his business to the next decade full of growth and success – and even longer.

Founded over 30 years ago by Michael Kluver, Artline Kitchens has grown to become one of the leading manufacturers of quality kitchen cabinets on Australia's east coast.

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Complex work a feature at CMDA 2014 Awards night



Left: Rob Barclay of Smith and Smith Kitchens won Australian Designer of the Year.

Right: Richard Curley of Debrich Custom Joinery won Australian Cabinet Maker of the Year.

The Cabinet Makers and Designers Association conducted its annual awards night in the prestigious Olympic Room of the Melbourne Cricket Ground on Friday 9 May 2014.

This award night continues the programme conducted by the CMDA's founder, the Cabinet Makers Association, over the past 20 years. In line with the CMDA's commitment to a national approach and the promotion of innovation and design in the broader industry the awards were open to both members and non-members of the association for the first time.

The event was a particular opportunity to celebrate excellence in the design and manufacture of Australian cabinetry with a particular emphasis on innovation, design, craftsmanship and ingenuity.

The awards were judged by an independent judging panel consisting of industry and non-industry representatives including people with experience in design or manufacture. The judges made particular mention of the quality and diversity of the entries and also noted that the trend was for the entries to be of higher value/complexity than those received in previous years.

On the awards night many guests took the opportunity to tour the MCG prior to the event and the backdrop of the floodlit ground during the event added to the prestige of the evening. The President of the CMDA, Mark Nickson, welcomed guests, thanked the evening's sponsors and presented the awards during the evening.

The formalities of the evening concluded with the presentation of the principal awards for 2014:

President's Award – Smith and Smith Kitchens

Australian Cabinet Maker of the Year - Richard Curley – Debrich Custom Joinery

Australian Designer of the Year – Rob Barclay – Smith and Smith Kitchens

The winners of the Australian Cabinet Maker of the Year and Australian Designer of the Year each received a return flight and one night's accommodation to the coming AWISA exhibition in Brisbane kindly sponsored by AWISA, and a year's membership in CMDA.

Following these presentations, guests had an opportunity to network, enjoy the music provided by 'Big City Beat' and the surrounds of the MCG.

The CMDA Executive acknowledged the significant contribution made by the judges and sponsors and also the many businesses that took the time to compete. Now is the time for businesses to start thinking about and preparing their entries for 2015.

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The President's Award was won by Smith and Smith Kitchens.



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The IMA Advantage 400LS is one of the most compact high-speed edgebanders on the market. IMA innovation capabilities have produced an edgebander that can outperform its larger opposition. Fully automatic with speeds up to 30 metres per minute. Capable of doing EVA, PUR glues plus with the new Imajet air blower for laser edge tape.

Schelling has been renowned for quality since the start of the company over 97 years ago, building beam saws for reliability and performance. In recent years Schelling has also branched out into fully automatic storage systems that are now installed around the world.

Hebrock edgebanders are German quality at its finest. It is almost impossible to be in the cabinet making industry and not know the name Hebrock. Simplicity in design ensures the machines operate effectively and enable parts to be edged without any need for cleaning. Now with the introduction of laser edge tape, Hebrock has designed its new Airtronic system. With simplicity in mind, the machines are able to use EVA and PUR glue as well as with a press of a button, start using laser tape. The machine enables smaller high quality cabinet shops the chance to purchase a machine that they can use to control their own kitchens.

Anderson now has a great track record in Australia and around the world. Building over 10,000 CNC machines for the world market while keeping an eye on what is exactly needed for the Australian market. Anderson has a full range of machines from the simple 2400mm x 1200mm Spectra range to the fully automatic label printing lines for all panel sizes. The focus of Anderson has been to keep the well-known reliability of its CNC machines but now with improved performance.

Anderson has also in recent years focused on other markets such as the digital printing industries and PCB markets. The Cojet flat bed printer will be on display printing on all types of materials such as glass, MDF, particle board and plastic.

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AWISA See us at AWISA 2014



by John Halkett

Why should I go to the AWISA show?

STILL not made up your mind about travelling to Brisbane to visit the AWISA show? Yes, attending can be a complex planning decision and time-consuming to attend. In deciding – if you have not done so already – here are some things to think about.

Stepping back a bit first, trade shows have long been considered to be the traditional economic barometer of industry health, a measure of the commercial performance of exhibitors and an important interface with existing and prospective customers.

For exhibitors, trade shows are almost a question of life or death. "There is just no way we can afford not to be here," said one exhibitor at the last AWISA show. "People in the industry are here to look and if you are not here you won't be seen."

Yet times are changing. Today's markets and marketing strategists are asking if yesterday's recipes can still guarantee tomorrow's successes. The winds of change may well be starting to blow through the exhibition halls of some traditional trade shows. For instance, large classical international trade fairs are finding themselves faced with alternative shows and are having to compete against new electronic and other marketing techniques.

And although many exhibitors and buyers demonstrate a remarkable loyalty to trade fairs, it is noticeable that they are developing a keener cost awareness and weighing up the benefits in a way that they may not have done in the past. But for shows like AWISA it would be fatal to describe them as other than critically important. AWISA remains very much the cornerstone of business in the woodworking, joinery and furniture trades, both in Australia and New Zealand.

Equally AWISA has developed a reputation as an occasion not to be missed. If the major suppliers to the woodworking industry and manufacturers want to stay on top of their game, AWISA is a 'must attend' event.

AWISA has won a hard earned reputation as the southern hemisphere's meticulously planned and executed woodworking trade show attracting international exhibitors and visitors and displaying leading-edge technologies and products over the years.

Participants have generally acknowledged that they cannot afford to miss AWISA. It presents the best opportunity in Australia to see the most comprehensive range of machinery, equipment and products that can assist businesses to operate more efficiently and be more profitable. AWISA has demonstrated a commitment to providing a most impressive platform for exhibitors and buyers to conduct business transactions.

So still not sure whether or not you should attend the show? The smart money suggests that you need to be there if you want to learn about cutting edge new equipment, systems and technology.

So, even if you are not presently in the market for machinery or equipment, AWISA provides a great opportunity to get up to speed on industry technology, designs, manufacturing trends, the latest hardware styles and products – your business survival may depend on it. So, look forward to seeing you at the show! ■



the door will open
to great machinery
and design

AWISA 2014

6-9 August 2014

Brisbane Convention & Exhibition Centre

The following pages have just some
of the great products and services
that will be on display
in Brisbane

BRISBANE

AWISA



6-9 AUGUST

2014

www.awisa.com

SIMPLICITY IN MOTION

The Tandembox drawer system by Blum has been impressing designers, furniture users and manufacturers with its proven technology for many years. The program offers two entirely different styles to choose from: Tandembox Intivo, and Tandembox Antaro.

Tandembox Intivo provides a solution for those who are looking to create individuality and a high standard of interior design. Tandembox Antaro is the creation of a more modern sophisticated drawer system that provides better design solutions with a clear-cut rectangular design.

Lincoln Sentry
Stand 3219
Phone 1300 551 919



OPENING AND CLOSING MADE EFFORTLESS

Servo-Drive for Aventos is the electrical support system that ensures enhanced comfort and freedom of motion. With a light touch on the front the lift systems will open as if by themselves and the unique closing feature of Servo-Drive is the ergonomic, easily accessible button for automatic closing. Whether a bi-fold, up and over, lift up or stay lift system is needed, the Aventos range covers all applications.

Blum Australia
Stand 3419
Phone 1800 179 186



INTERACTIVE CONTROL WITH VORTEK

Vortek is a revolutionary technology, perfect for kitchen and bathroom designers, real estate developers and suppliers of decorative finishes, using virtual 3D technology to display and promote products and designs. What sets Vortek apart is that it allows clients to take interactive control, by choosing their materials and colours, and visualise their designs and finishes in a real life sized display.

With different platforms, Vortek has the flexibility to produce a unique experience for clients and their customers.

Planit
Stand 4301
Phone 1300 855 411



HIDEAWAY BINS' NEW LAUNDRY HAMPER

Hide the laundry, store extra linen or use as a moveable washing basket - the new laundry hamper from Hideaway Bins is a high quality storage solution for the home. The light weight plastic hamper holds 60 litres, has air vents to reduce moisture, handles for easy removal and a solid base to prevent dripping laundry. Featuring a steel frame work designed to withstand the weight of wet washing - this innovative new design is a must for any laundry.

Hideaway Bins
Stand 3603
Phone 1800 042 642



A TOUCH OF PANACHE

Alserit Doors will present new aluminium finishes and a new integrated handle for its range of aluminium framed cabinet doors at AWISA 2014. The display will also include working examples of an extensive range of insert materials and hardware applications. Create panache and functionality in kitchen designs with the most versatile range of aluminium profiles and door inserts available in Australia.

Hodge Systems Pty Ltd
Stand 3105
Phone 1300 560 042



BIESSE TAKES CARE OF TOMORROW'S STORAGE NEEDS TODAY

Biesse's experience in developing handling and storage solutions has led to the availability of a wide range of equipment able to provide panel processors with solutions that can meet the needs of medium to high throughput manufacturing. The Biesse RBO WNS is an automated warehouse solution for optimising panels management and guaranteeing production continuity with reduced times and costs. It can be integrated into nesting and panel sizing cells to stack panels of different sizes automatically without the need for operator intervention.

Biesse
Stand 2214
Phone 1300 BIESSE



LASERTEC – HIGHEST QUALITY ZERO JOINT

Edge gluing quality that has never been seen before – Homag LaserTec is the new production technology and has revolutionised the edgebanding process. Increase the quality and productivity of production in an efficient and cost-effective way using minimal resources. This technology uses a laser beam to melt the surface to be glued, which is then pressed directly onto the work parts. The result: zero joint edges of the very highest quality.

Homag Australia Pty Ltd
Stand 2201
Phone 02 8865 2700



ANDERSON GENESIS EVO CNC

Anderson now has a great track record in Australia and around the world. Building over 10,000 CNC machines for the world market while keeping an eye on what is exactly needed for the Australian market.

Anderson has a full range of machines from the simple 2400mm x 1200mm Spectra range to the fully automatic label printing lines for all panel sizes. The focus of Anderson has been to keep the well-known reliability of its CNC machines but now with improved performance. Keeping its eye on what its clients demand by improving loading and off loading requirements as well as reducing cycle times.

Anderson has also in recent years focused on other markets such as the digital printing industries and PCB markets. This has grown the Anderson brand into many other industries making it a brand to be reckoned with. The Cojet flat bed printer will be on display printing on all types of materials such as glass, MDF, particle board and plastic.

The Wood Tech Group
Stand 4401
Phone 1300 738 663



ALTENDORF WA8 TE - WA8 X SLIDING TABLE SAW

With a rich set of features, the WA8 TE and WA8 X panel saws provide accurate and clean cuts as well as easy operation. The WA 8 TE panel saw includes productivity features such as electric rise, fall and tilt of the saw blade as well as the ability to handle large panels on its 3.8 metre table and digital cross cut fence. The new WA8 X comes with the added convenient electric rip fence as standard. Both machines boast a powerful 7.5hp main motor and the trademark Altendorf sliding carriage system relied on by over 130,000 businesses worldwide.

Altendorf Asia Pacific Pty Ltd
Stand 4416
Phone 1800 558 258



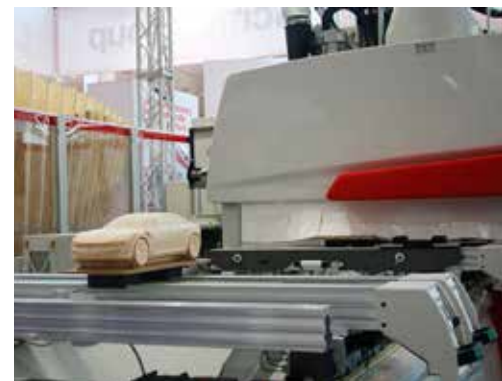
WHY 5 AXIS MACHINING?

The main advantage is the versatility and flexibility. All components, all designs, all specials can be done in a timeframe and method that makes them practical and profitable.

Designs utilising 5 axis machines virtually have no limitations. Accurate mitre joints, dowel holes on angled faces, shaping and profiling on a 5 axis machine can allow for some amazingly unique furniture.

SCM group has been at the forefront of 5 axis technology, with three European specialist factories. The group's latest release is a versatile, 5 axis CNC with a price that makes this technology available to everyone.

Gabbett Machinery Pty Ltd
Stand 4102
Phone 1300 GABBETT



PERFECT INVISIBLE JOINTS WITH LASER EDGING

Ltronic is Holz-Her's brand new and completely integrated solution for processing laser edging. All current co-extruded and subsequently coated edging can be processed using this solution. The newly developed NIR module (near infrared radiation) in the Ltronic unit activates the functional layer of the laser edging using electronic controls. The result is perfect, invisible joints resulting from matching the colour of the functional layer to the specific edging.

Holz-Her Australia
Stand 2107
Phone 02 9609 5911



GANNOMAT DRILLING, GLUE AND DOWEL INSERTION MACHINES

The Gannomat Index range of machines has been specifically designed to complement today's flatbed CNC routers. The Gannomat Index Trend 130 CNC drilling, glue and dowel insertion machine is fast and accurate. Drilling 6 holes, putting a shot of glue into each of them, then inserting a dowel in each hole takes just 10 seconds. Doweling allows for the utmost assembly accuracy, removing the need and time wasted to align panels by hand.

Ville-Tec
Stand 2412
Phone 02 4648 1268



SCHELLING FH4 BEAM SAWS FOR RELIABLE PERFORMANCE

Schelling has been renowned for quality since the start of the company over 97 years ago. Building beam saws for reliability and performance in Austria for all of the largest kitchen manufacturers around the world.

Together with Schelling optimizing software the machines can outperform all their competition. With features such as "third phase cutting" and "push off devices" the machines can produce more panels per shift than other machines on the market.

In recent years Schelling has also branched out into fully automatic storage systems that are now installed around the world. These can be linked to the FH4 and FH6 machines enabling the operator free loading of the machines. Also with unique features such as connectivity to all brands of CNC enables Schelling to be leading the way with storage solutions.

The Wood Tech Group
Stand 4401
Phone 1300 738 663



LEDA-KDT EDGE BANDING MACHINES

Two models from the large range of popular Leda-KDT edgebanding machines from Leda Machinery Pty Ltd will be demonstrated at AWISA.

With 20 metres per minute feed speed, perfect finishing and ultra-reliable operation, Leda-KDT has now established an enviable reputation around Australia.

The Leda-KDT machines are heavily constructed to work at higher production speeds than many higher priced models. Along with the important reliability factor, this higher production capability has generated many of the over 300 sales of Leda-KDT around Australia in recent years.

Leda Machinery Pty Ltd
Stand 4319
Phone 08 7127 7730



TOPSOLID WOOD COMES TO THE SHOW

Integrated Joinery Solutions is delighted to showcase TopSolidWood at AWISA 2014. TopSolidWood is a 3D CAD/CAM software solution suitable for all areas of the joinery industry. As a fully integrated CAD/CAM solution it caters for 100% of design, drafting/plot pages, rendering, machining and production needs. It is perfect for both standard and custom work with incredible parametric and library functionality. TopSolidWood saves businesses both time and money with its unique 'Design to Build' philosophy.

Integrated Joinery Solutions

Stand 3609

Phone 02 9526 8300



EUROPEAN LED LIGHTING WITH STYLE

L & Q Pad from Hera are slimline, ultra-modern and perfect for residential and commercial applications. L & Q Pad combine versatile design and state-of-the-art technology in a high performance luminaire, and are available in a stainless steel finish, high gloss black or high gloss white.

The Hera Cove lighting profile is an innovative lighting solution using an LED strip for cove lighting. The LED strip fits into any modern architectural space, and is suitable for cove lighting in plasterboard and ceilings.

Lincoln Sentry

Stand 3219

Phone 1300 551 919



BLUM'S EXPANDING RANGE OF DRAWER SYSTEMS

Blum's Tandembox drawer systems offer a variety of design possibilities that complement the changing façade of kitchen design. The proven Tandembox line includes: Tandembox Intivo which exceeds all design and functional expectations and Tandembox Antaro for a sophisticated design and minimalist style. Previewing at this year's AWISA exhibition: the next generation of Blum drawer systems – Legrabox: experience elegance and revolutionary design and functionality.

Blum Australia

Stand 3419

Phone 1800 179 186



REVOLUTIONARY CONCRETE AND RUST DECORATIVE PRODUCTS

Three show-stopping decorative materials, 2mm thick in concrete and rust finishes, are now available exclusively from Polytec. Imitate the appearance of specially formed and poured concrete using: Imi-beton® Flex (counterpart to Imi-beton® 3mm board) and suited for all vertical applications and curved surfaces; so too pre-finished and pre-sealed sister product, Imi-plus Flex is a pioneering and durable horizontal concrete surface solution. Imi-rost (Smooth or Rhombus) will appeal to rusted metal fans, for vertical and curvy surfaces. Board size 3030 x 1280mm x 2mm.

Polytec

Stand 3404

Phone 1300 300 547



GLISSANDO TL 170 ADD-ON HINGE DAMPER

This new add-on hinge damper for hinges with wide opening angle assures a life-long reliable performance and a 'confident close' of the furniture door: gentle, silent, fast and safe. The tool-free mounting enhances the user experience and facilitates its use. An easily accessible adjustment button and intuitive adjusting procedure of the damping action provides a consistent soft closing on a wide range of furniture doors. A detachment guard assures perfect attachment and secure functioning in the life-cycle of the product.

Titus Tekform Pty Ltd

Phone 02 9016 3958

Stand 3110



FESTOOL FOR INNOVATIVE TOOLS

Come by the Festool stand to see the new Conturo – the uniquely innovative mobile edge bander with unique cartridge gluing system. This easy to operate machine produces excellent results – both on rectangular components and complex curved shapes. Plus, see live demonstrations on a range of Festool tools designed for the woodworking industry – including the renowned Domino joining machine and the exciting new TSC 55 cordless plunge saw, ideal for quick and precise cuts on the go, without a power cable.

Festool Australia
Stand 4203
Phone 1300 063 900



MACHINING AND EDGE BANDING WITH ROVER A, B AND C EDGE SERIES

Biesse extends machining and edgebanding options with the Rover A, B and C Edge range. Machining, shaping and application of edgebanding to panels occur within a single, compact and high performance machine. All Rover Edge machines are designed for routing, drilling and edgebanding of contoured panels within a single machine. A double independent Y axis allows instant access to gluing and edging function with no delay, saving time and money.

Biesse
Stand 2214
Phone 1300 BIESSE



PREMIUM QUALITY AND MAXIMUM POWER

The Fein MultiMaster is now available in a cordless version. The new battery-powered Fein MultiMaster embodies more than 40 years of experience in oscillation technology. Like the mains-powered MultiMaster, the cordless version allows users to enjoy unique versatility and performance, as well as the same high "made in Germany" quality as the original. The new battery-powered Fein MultiMaster is an indispensable aid in the workshop or during assembly.

Fein Power Tools
Stand 2402
Phone 02 9892 1533



VACUUM PUMPS FOR THE INDUSTRY

Becker Pumps is a worldwide leading supplier of vacuum pumps to the woodworking industry. With oil-free rotary vane pumps that can be supplied with energy saving variable speed drives, Becker is a name that can be trusted. The VTLF 2.250 model is the world's most popular pump used on CNC routers with many of the leading suppliers of these nesting tables specifying Becker by name. In Australia, Becker supports the industry with knowledge, experience, reliable service and genuine spare parts.

Becker Pumps Australia
Stand 4414
Phone 1300 579 177



BRANDT AMBITION SERIES – THE RIGHT SOLUTION

Perfect edges for demanding customers – the Brandt Ambition series offers small machines on entry level up to complete processing solutions. Depending on the machine type, the standard version is equipped with a precision gluing unit, a tiltable and end trimming unit and a multifunctional top/bottom trimming unit. A perfect finish is guaranteed by a radius scraper and a buffing unit. The Ambition 1650 is also available with AirTec.

Homag Australia Pty Ltd
Stand 2201
Phone 02 8865 2700



LEADING STONE INDUSTRY SUPPLIER

With a full range of machinery from simple saws to full CNC production lines as well as specialised integrated business and machine software, CDK Stone can provide total solutions for any company wishing to fabricate stone. It has all service, tooling and equipment requirements, and one of the largest ranges of marble and granite in the country. Recently appointed national distributor of Neolith sintered compact surfaces, the material creating huge excitement throughout kitchen and building industries. Also displayed - the new LT2D3D laser templating system from Laser Products, USA.

CDK Stone Pty Ltd
Stand 2401
Phone 03 8552 6000



CABINET VISION – A UNIQUE SOLUTION

For those in the woodworking industry, Cabinet Vision provides a unique solution. These products help enable any furniture, commercial fit-out or cabinet manufacturer to fully automate and integrate their design through to manufacturing processes; saving time, eliminating costly mistakes and increasing productivity.

Cabinet Vision is a leading tool for companies wanting to automate their operations. It allows them to automatically generate factory drawings, 3D customer renderings, cutting lists, material requirements, estimating, CNC machining and so much more.

Planit
Stand 4301
Phone 1300 855 411



DON'T LET LACK OF SPACE RESTRICT PRODUCTION

The Woodtron Advance 2712 is a heavy duty, high production nesting machine for companies with limited factory space. The advantage of this machine is that it can be customised to add a scissor lift or out feed table if demand increases. Uncompromised quality and reliability to meet the ever demanding changes in market requirements.

Woodtron Pty Ltd
Stand 2505
Phone 03 9775 4100



SINGLE OPERATOR VACUUM LIFTERS

The Schmalz range of vacuum lifters comes in a range of capacities up to 300kgs - the perfect solution for handling panels. The simple operation of the tube lifters makes it easy for a single operator to load and unload CNC machines, edgebanders, saw benches and other machines. There are even options for turning sheets from horizontal to vertical. Combined with an easy to move low friction track system or jib crane, they provide the total handling solution. Schmalz also offers a full range of vacuum clamping seals and blocks to suit most CNC machines.

Millsom Materials Handling
Stand 4419
Phone 03 9720 7966



RHINO FOR HOT AND COLD PRESSES

Rhino supply both hot and cold presses in a range of sizes and tonnage, and can custom quote to specific requirements that a standard model just won't meet.

On display will be the Rhino 3000mm x 1500mm 6 cylinder 80T cold press.

Rhino certainly make the possibility of pressing 'in house' a reality with its quality press range at affordable prices, as used by major Australasian manufacturers.

Rhino Panel Equipment
Stand 2422
Phone 03 9785 3222



TRANSFORMING WOODGRAINS WITH NAVURBAN

New Age Veneers is transforming the way people view woodgrains. With cutting edge design, exciting textures and inspiring colours the Navurban range challenges the traditional timber look. Navurban's unique Olefin finish delivers an embossed surface texture with advanced performance characteristics. With the addition of 10 new decors, this already extensive range of colour tones, textures and designs meet the high standards of environmental performance required to contribute to Green Star credits.

New Age Veneers Pty Ltd
Stand 3213
Phone 02 9457 9622



ULTRAGLAZE BY FORM-TEK

Simply one of the best finishes available on the market today. Ultraglaze is also one of the most environmentally conscious panels on offer. Ideal for endless applications and available in numerous colours, metallics and various formats from Form-Tek's laser technology finished doors to lightweight panels. There will be an Ultraglaze product to suit any requirement on display.

Form-Tek Products Pty Ltd
Stand 3216
Phone 02 9832 2033



CONTEMPORARY YET VERSATILE DESIGNS

Stefano Orlati has become a well-trusted reputable supplier to the kitchen, bathroom and building industries, servicing Australia and New Zealand wide since 1999.

Their product range offers contemporary yet versatile designs. Emphasis is placed on unparalleled service and consistent quality to keep up with the constant changing of trends

Stefano Orlati is excited to be showcasing a select range of their latest designer cabinet handles, LED lighting and hardware at AWISA 2014.

Stefano Orlati
Stand 3201
Phone 07 3865 1155

Stefano Orlati

MANAGER SOFTWARE – NOW BY INTERNETIT

Internetit Pty Ltd has been supplying industry clients with software products since 1999. After many years of involvement, Internetit has this year acquired Manager Software. Staffing has been expanded to continue software development as well as provide service and support to all Manager Software clients in Australia and New Zealand. Internetit will also display other software products including a suite of Ezy products by Hutto that provide automation and productivity enhancements for existing software packages.

Manager Software by Internetit
Stand 3104
Phone 07 3269 1864



ORGANISATION WITH ORGA-LINE

Blum's Orga-Line solutions will help make sure everything has its place and can be easily found when needed. Orga-Line inner dividers and containers organise interiors ensuring clear visibility of all drawer contents. The range also includes accessories such as film and foil dispensers, plus knife, plate and spice holders.

Orga-Line can enhance practicality throughout the home and is suitable for Blum Tandembox Intivo and Tandembox Antaro drawers and pantry pull-outs. The containers can be easily removed and are dishwasher safe.

Lincoln Sentry
Stand 3219
Phone 1300 551 919



WASTE PROCESSING SOLUTIONS

Recycling Technologies Group optimises resources by providing solutions in waste processing for manufacturers. For both organic/biomass or metal residues, RTG offers world class equipment to optimise valuable resources.

Utilise biomass waste to produce energy with a waste to energy plant - the result will be long-term power savings and reduced waste disposal costs. RTG offers turnkey solutions for handling, processing and converting waste/residues into an environmentally responsible product, and can make onsite assessments and recommendations.

Recycling Technologies Group
Stand 2414
Phone 02 6496 1133



LEITZ PLUGTEC CORNER JOINT

Leitz will introduce the new corner joint, PlugTec for window and door manufacturing. Tenons are milled and rounded on the window blanks with slots on the counter-piece resulting in an exact, stable and form fitting joint. The stability of this joint astonished even the designers. Product tests at the renowned Rosenheim testing institute in Germany confirmed loading capacity for sashes up to 150 kilograms for wood thickness 68mm, making the new PlugTec corner joint unmatched in stability, surpassing existing slot-tenon joints.

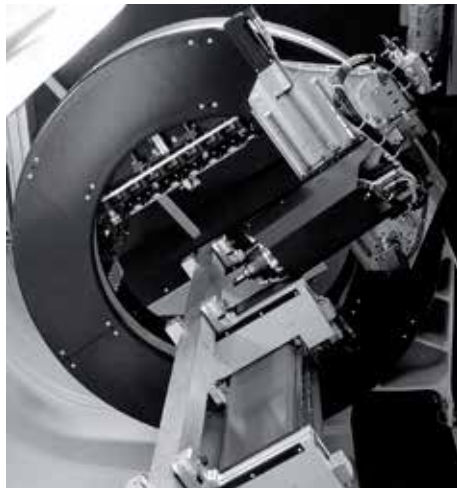
Leitz Tooling Systems Pty Ltd
Stand 2417
Phone 03 9760 4000



PROVEN MACHINERY FOR ALUMINIUM AND PVC

Elumatec, a name synonymous with German quality, robust construction and service longevity, continues to support the Australian market. Known throughout the world for being a leader in aluminium and PVC production machinery, Elumatec released four new models in March at Fensterbau 2014, Nuremberg, Germany, including the revolutionary SBZ137 CNC (pictured) and three new SBZ61X series models for inline production. These machines are due for release here in Australia at the end of 2014.

Elumatec Australia Pty Ltd
Stand 4415
Phone 1300 554 472



GRINDING MACHINE SPECIALIST

Camco Cutting Tools specialises in supplying grinding machines, spare parts, service and all consumable materials used in the manufacture and maintenance of saws and tooling. The extensive range includes tungsten carbide, cobalt alloy saw tipping products, abrasives and super-abrasives, and the latest high tech synthetic grinding oils and water based coolants.

At AWISA, Camco represents Vollmer's range of saw grinding machines and Goeckel's knife grinding machines, and will be demonstrating the revolutionary CNC grinding machine for wood and metal cutting band saw blades from Loroch GmbH, the CNBS100.

Camco Cutting Tools International Pty Ltd
Stand 4110
Phone 03 8336 1500



INNOVATION FROM LAGUNA

Laguna is a leading supplier of innovative woodworking machinery for craftspeople, enthusiasts, education and industry.

These revolutionary machines are the next generation of woodworking equipment and set new standards in design, innovation and quality.

See the range of Laguna bandsaws, table saws, thicknessers, planers, spindle moulders and lathes at AWISA 2014.

Gregory Machinery
Stand 4420
Phone 07 3375 5100



NESTING SYSTEMS, MORE THAN JUST THE TOOL

See some of the world's most innovative tooling. Cruing Nestmax and Speedmaster cutters for MDF and melamine board designed with special geometry and carbides give exceptional tool life and feed rates. Aerotech dust free nesting eliminates 95% of waste dust and reduces operating temperature by 60%. Fapil insert knives and Hi Lock chuck technology complement the process to run the tools with greater accuracy. Guhdo: specialised range of panel and beam saw blades plus tried and tested Duett panel saw sets. GDA: economical industrial blades for solid timber and aluminium.

Brisbane Saw Service
Phone 07 3266 8611
Stand 4217



POWERHOUSES OF EFFICIENCY

Compact and refined, but with significantly more power than comparable products, Kaeser's new generation Ask series rotary screw compressors not only deliver more compressed air with more savings, but also impress with their user and service friendly design. With an innovative cooling concept and high-efficiency IE3 motors, they perform up to 20 percent better than many comparable products on the market. Ask models are available for free air deliveries from 0.84 to 4.65 m³/min, and feature optional frequency control and / or an integrated dryer.

Kaeser Compressors
Stand 2102
Phone 03 3791 5999



HEBROCK FOR QUALITY EDGEBOARDING

Germany quality and reliability at its finest. It is almost impossible to be in the cabinet making industry and not know the name Hebrock. With reliability at its core, the Hebrock range of machines will remove any stigma associated with edgebanders. Simplicity in design ensures the machines operate effectively and enable parts to be edged without any need for cleaning.

Now with the introduction of laser edge tape, Hebrock has designed its new Airtronic system. With simplicity in mind, the machines are able to use EVA and PUR glue as well as with a press of a button start using laser tape.

The machine is not targeted at its high production competition, but enables smaller high quality cabinet shops the chance to purchase a machine that they can use to control their own kitchens. The Airtronic machine will allow cabinet makers the ability to produce high end components without spending huge amounts of money.

The Wood Tech Group
Stand 4401
Phone 1300 738 663



THE ONLY AUSTRALIAN MADE CNC ROUTER AT AWISA 2014

Multicam CNC Routing Systems will be showcasing the latest model nesting Multicam CNC router designed specifically for the woodworking industry. Multicam Systems has been supplying its range of fully Australian made CNC routing machinery for over 30 years to cabinet makers, shop fitters and kitchen manufacturers. Features include fully automated material loading and unloading; integrated dust extraction; automatic pop up location pins (not manual); multiple drill head; fully enclosed automatic tool changer; barcode scanner; and latest release of KitchenCAD Pro with optimisation.

The new SRVi series of Multicam CNC routers is a complete turnkey system that guarantees performance and reliability. Door manufacturers will appreciate the air-assisted constant depth attachment that ensures profiles are produced consistently and without depth errors on varying material thicknesses.

Manufacturers that already own one of the many popular cabinet making software packages, can integrate this with the Multicam router to create a complete nested based manufacturing solution. Supported by factory trained technicians Australia wide, users can be assured of prompt and efficient support if and when it is needed. Multicam routers carry the Australian Made logo. If a product doesn't carry this logo it's not really Australian made.

Multicam CNC Routing Systems
Stand 4306
Phone 02 4964 1900



IMPROVE FURNITURE WITH FITTINGS FROM HÄFELE

Häfele traditionally thinks about fittings by looking at the way they will improve furniture and the customer experience.

Under the motto 'Thinking Ahead', on Stand 3301 at AWISA 2014, Häfele will illustrate this philosophy as a two part interactive presentation: Experience Häfele's latest range of hardware fittings in their raw form, showcasing the company's various feature products in their simplest application, allowing the product features and benefits to shine.

Then join Häfele in the "Grand Kitchen" to see how all of these products come together in harmony.

Häfele takes pride in listening to its customers and in doing so the company can provide products and fittings that represent what the market needs. By focusing on the theme of 'Thinking Ahead', Häfele can also take pride in presenting new and exciting innovations that the market may not even be aware of yet.

Häfele's AWISA stand this year will showcase the very latest in Häfele engineered products such as the Slido sliding and folding fittings, Lift +Turn overhead flap fittings, Loox LED lighting technology, and decorative hardware collection. There will also be a strong presence by the company's international partners such as Grass drawers and hinges, Kessebohmer Clever Storage solutions for kitchens, Salice hinges and runners, wardrobe fittings and accessories and much, much more.

A myriad of international expertise. A pool of ideas for anyone who designs, plans and constructs furniture.

Häfele Australia Pty Ltd
Stand 3301
Phone 03 9212 2000



PALETTE CAD PERFECT ROOMS

Discover a vast array of new possibilities for design and persuasive presentations for clients at the user's fingertips. Impress them in the presentation phase with masterly performance that makes the craftsmanship shine. The practical advantages of Palette CAD do not end there. Use the data already created to generate perfect manufacturing drawings and to conveniently program CNC machines

IDACS
Stand 3116
Phone 1300 043 227



NEW TAMBOUR DOOR CONCEPTS

Tambortech Doors will highlight the future of an old favourite. Working displays of a variety of storage concepts enhanced by the special qualities of tambour doors will be presented. Splashback pantries (Australia's best kept secret), benchtop pantries, laundry units, full height appliance cupboards and entertainment units with latest features such as new aluminium finishes, swing handles for full height access, and electric motors for that touch-of-a-button experience.

Hodge Systems Pty Ltd
Stand 3105
Phone 1300 669 277



MAKING BEAUTIFUL PANELS FOR 70 YEARS

Sharp Plywood will be showing the latest in veneers and decorative panels at AWISA 2014 this year. Come to the stand to see X-BoardPlus lightweight panel solutions, Fusion natural timber veneers and a range of high gloss panels.

Visitors will also be able to make arrangements to come for a tour of the company's veneer pressing plant when they drop by the stand (availability subject to demand).

Sharp Plywood
Stand 3117
Phone 07 3718 6400



C.R.KENNEDY FOR LEICA

C.R. Kennedy's major distribution partnership is with Leica- Geosystems, Switzerland. Leica's amazing capacity for innovation, along with its ability and willingness to implement ideas and expectations from the market-place, is second to none.

In addition to the leading-edge Survey Total Stations, GPS, Machine Control and 3D Scanning products, Leica has also pioneered such products as the Disto Laser distance meter.

Over the years C.R.Kennedy has gathered a group of service, support and training personnel whose primary focus is ensuring that customers enjoy maximum use and productivity of their equipment.

C.R.Kennedy Survey Solutions
Stand 3103
Phone 07 3862 6210

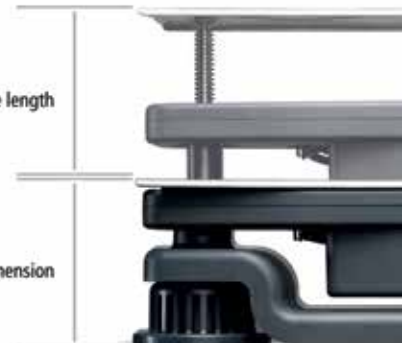


ERGONOMICS MEETS INNOVATION

The combination of market trend (improving ergonomics in the kitchen), Linak knowledge, expertise and enthusiasm for height adjustable solutions has led to development of the Linak Baselift system. The Baselift system makes it possible to easily adjust the kitchen bench up to 100 mm at the touch of a button. It has a very compact design meaning that it can easily be integrated in the base without affecting the size of the cabinets.

Linak Australia
Stand 3504
Phone 03 8796 9777

100 mm stroke length
 100 mm built-in dimension



PREMIUM PLYWOOD AND PANEL PEOPLE

DMK Forest Products has now entered its 32nd year of representing the plywood division of UPM-Kymmene Oy of Finland. DMK believe that UPM manufactures the world's best plywood. Over the years DMK has identified a core group of premium plywood products that provide a superior finish for many applications such as shopfitting, kitchen joinery and the display industry. DMK will also showcase StyleLite by EGR, the superior high gloss acrylic laminated MDF or plywood panel option.

DMK Forest Products Pty Ltd
Stand 3619
Phone 07 5593 4446



DYNALOG FOR EASY ORDERING

Dynalog planning and ordering software makes planning and designing cabinets and ordering fittings quick and simple. Dynalog consists of three modules - Dynacat, an electronic product catalogue; Dynashop a shopping basket full with part lists and distributor codes making it easy to order, and Dynaplan showing different ways of planning cabinets including extra cabinet construction alternatives and with Cabmax a feature that helps plan ergonomic kitchens.

Blum Australia
Stand 3613
Phone 1800 179 186



EDGEBOARDING VERSATILITY WITH STREAM, ROXYL, AKRON, SPARK AND AIRFORCE TECHNOLOGY

The perfect union between technology and configurability makes Stream a totally flexible machine in the working of straight and soft forming edges, maintaining elevated performances in terms of productivity, quality and reliability. The Roxyl range is innovative, efficient and flexible for the application of all types of edgebanding material. Biesse's Akron automatic single-sided edgebanders offer many of the functions typical of upper-range edgebanding machines at a competitive price, while Spark edgebanders are compact and perfect for small shops. The award winning, revolutionary AirForce System edgebanding technology offers access to invisible glue line quality achieved by laser edges without the need for a complex and expensive laser system.

Biesse
Stand 2214
Phone 1300 BIESSE



AIRTEC – ENTRY LEVEL FOR ZERO JOINT TECHNOLOGY

The AirTec procedure for which Brandt and Homag use hot air offers a zero joint technology that is the perfect option for traditional craft shops and medium-sized businesses. Also, by choosing AirTec, the use of resources is surprisingly low. The functional layer is reactivated by compressed hot air providing a seamless adhesion of edge to substrate. The result: perfectly crafted panels where joints are hardly visible.

Homag Australia Pty Ltd
Stand 2201
Phone 02 8865 2700



BRISBANE TOURIST INFORMATION DESK

Stunning by nature, Brisbane is renowned for its relaxed outdoor lifestyle, friendly locals, cultural scene and diverse touring attractions. From cuddling a koala, to hand-feeding wild dolphins at sunset on the pristine beaches of Moreton Bay, to escaping to a lush mountain hideaway, visitors will have an unforgettable experience.

Whether its tour and event bookings, entertainment information, maps of the city or just some local advice, the friendly staff at the Brisbane Tourist Information Desk will help show visitors make the most of their stay.

Brisbane Marketing
Stand 3601

brisbane
australia's new world city

FINANCE SOLUTIONS

Finlease is a business finance company facilitating competitive finance solutions for machinery, vehicles and property purchases. Since 1989, Finlease has established its name in the woodworking industry as a reliable and honest company helping businesses get their finance needs under the best possible terms in the market.

With a range of lenders to choose from and offices across Australia, Finlease is serious about finance and the outcome for its clients. Finlease prides itself on being the ideal finance partner for SMEs.

Finlease (Aust) Pty Ltd
Stand 2418
Phone 0417 279 891

finlease⁺
your equipment finance partner

PROFESSIONAL CABINET INDUSTRY SOLUTIONS

Compusoft EQ Pacific provides professional solutions for the cabinet industry improving the effectiveness of sales teams by managing the entire sales process including customer contact, photo-realistic designs and walk-through videos, detailed plan layouts, quotations, invoicing, ordering goods, delivery, installation, profit tracker, commission reports, cutting lists of standard and custom units, stock controls and more. This allows the manufacturer to spend more time on selling kitchens. Data partners include Polytec, Häfele, Wilson & Bradley, and Lincoln Sentry.

Compusoft EQ Pacific
Stand 4311
Phone 1300 883 875



TAKING CABINETS AND BOARDS TO NEW HEIGHTS

Kockums Bulk Systems offers the original VacuEasyLift and has a reputation for innovation, service and quality to meet any requirements. Why settle for less? On display at AWISA are a specially customised foot for side lifting cabinets without letting the drawers roll out, a new range of air balancers and a board lifter foot with rotation capability.

Kockums Bulk Systems
Stand 4413
Phone 03 9457 8226



APPLY ADHESIVE WITH CONFIDENCE

Manufacturers should always check that they are getting the correct amount and coverage upon applying adhesive. The team at Andstine Services specialises in all areas of adhesive application for cold and hot Adhesive. From hand to automatic application. Anstine Services also supply application equipment for varnish and decorative coatings. Any manufacturer looking at upgrading, repairing or technical advice should talk to the Andstine team.

Andstine Services
Stand 2506
Phone 07 3889 8306



CEHISA EUROPEAN EDGE BANDER

Altendorf is proud to represent the Cehisa line of European edgebanders. Capable of working with a wide range of materials, Cehisa machines are easy to use and are equipped with precise, reliable, robust hi-tech features with various machining speeds and finishing techniques. Cehisa is well-known for the production of machines for panel mechanisation and especially for its edgebanders, that have been manufactured since 1968.

Altendorf Asia Pacific Pty Ltd
Stand 4416
Phone 1800 558 258



NEW RHINO BALL SCREW HANDWHEEL SETTING FENCE

To complement the fully automated series, Rhino will introduce a new series of panel saws that include hand wheel ball screw setting fence with large digital display of fence position, so no more walking around the machine to unlock and reposition fence.

This model also has hand wheel adjustment of the blade tilt angle with digital display of angle and electric control for blade height. This new series of panel saws gives the operator full control of the saw from the one operator control position, and incorporates quality components in a robust design. The new Rhino Optimat RS3800 will be on display.

Rhino Panel Equipment
Stand 2422
Phone 03 9785 3222



SLIDE IT, LOVE IT

This year's AWISA exhibition in Brisbane will not only see Hettich present highlights under its "Slide it, Love it" banner but also see the launch of the new sliding door systems that meet design demands. Improvements to Hettich's drawers and hinges will also be a major focus at the exhibition. Design, functionality and ergonomics are central aspects that define the innovations made by Hettich. There's a movement that's becoming increasingly popular – sliding doors in the kitchen, living room, bathroom and bedroom. Sliding doors in furniture or as room dividers are causing excitement in the home. There are good reasons for this because sliding doors open up a wealth of options for purist-style furniture and interior design, making excellent use of space and provide ergonomic and unobstructed access.



Alongside this new range of sliding door systems that meet the most exacting demands is the award winning ArciTech drawer system. Within the ArciTech range, Hettich will be releasing two new colours into the Australian market available for purchase. Silver and Anthracite complete the broad product line-up based on a single platform. AWISA will see the launch of a new multi-award winning Sensys 165-degree profile hinge to complement the extensive Sensys range. The InnoTech drawer system will be on show in a well-balanced product line-up providing attractive solutions.

Hettich Australia
Stand 3505
Phone 1800 687 789

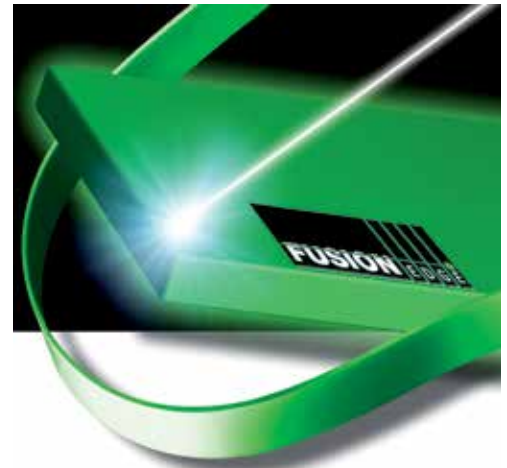


AUSTRALIAN MADE FUSION EDGE

Surteco, a world leading surface technology corporation can now offer a co-extruded ABS Fusion Edge made in house for the Australian market.

Surteco Australia is excited to present this new product and ready to discuss all supply details at the show. The company will also display its latest design collection and technology innovations like Digital edgebanding and the Aqua Stop pen to the market.

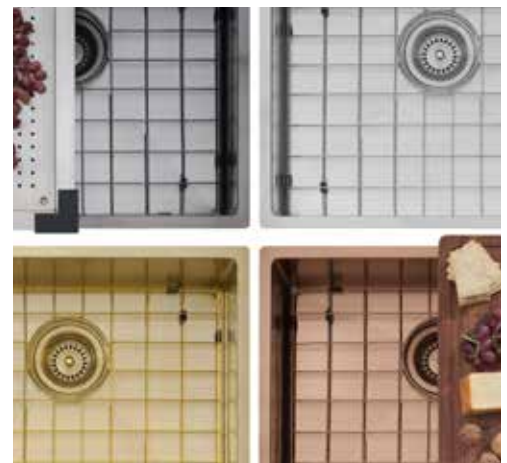
Surteco
Stand 3206
Phone 02 9421 0300



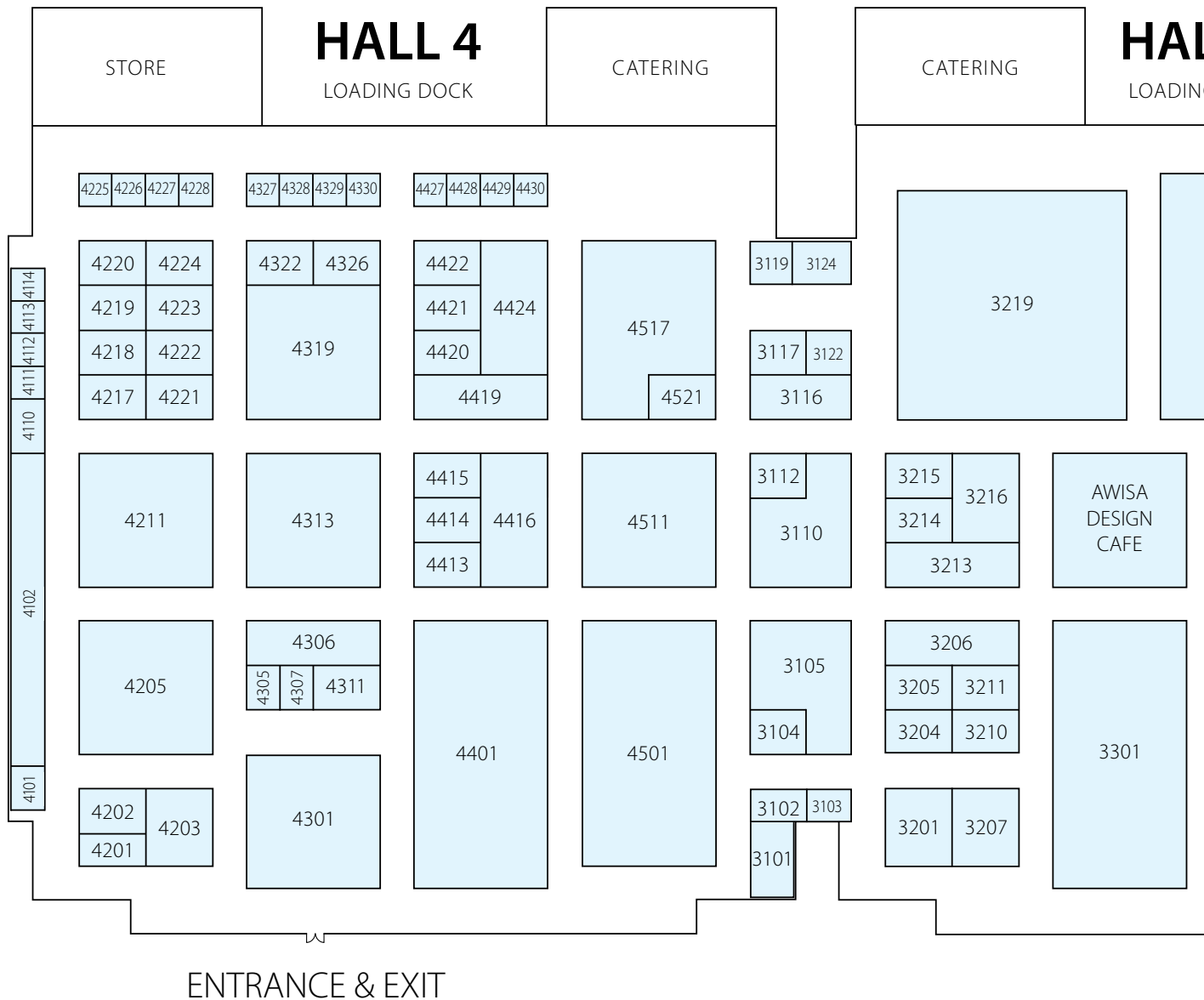
INTRODUCING SPECTRA BY OLIVERI

Oliveri is a world-class leader in innovative design and manufacturing. The Oliveri brand has been around for over 65 years and is now the last remaining high volume sink manufacturer on Australian soil. The new range, Spectra by Oliveri is a first to the Australian market and features four hand fabricated sinks in a range of colours. The Spectra range features a gunmetal, gold, copper and stainless coloured sink each with a matching bowl protector and the Oliveri lifetime warranty.

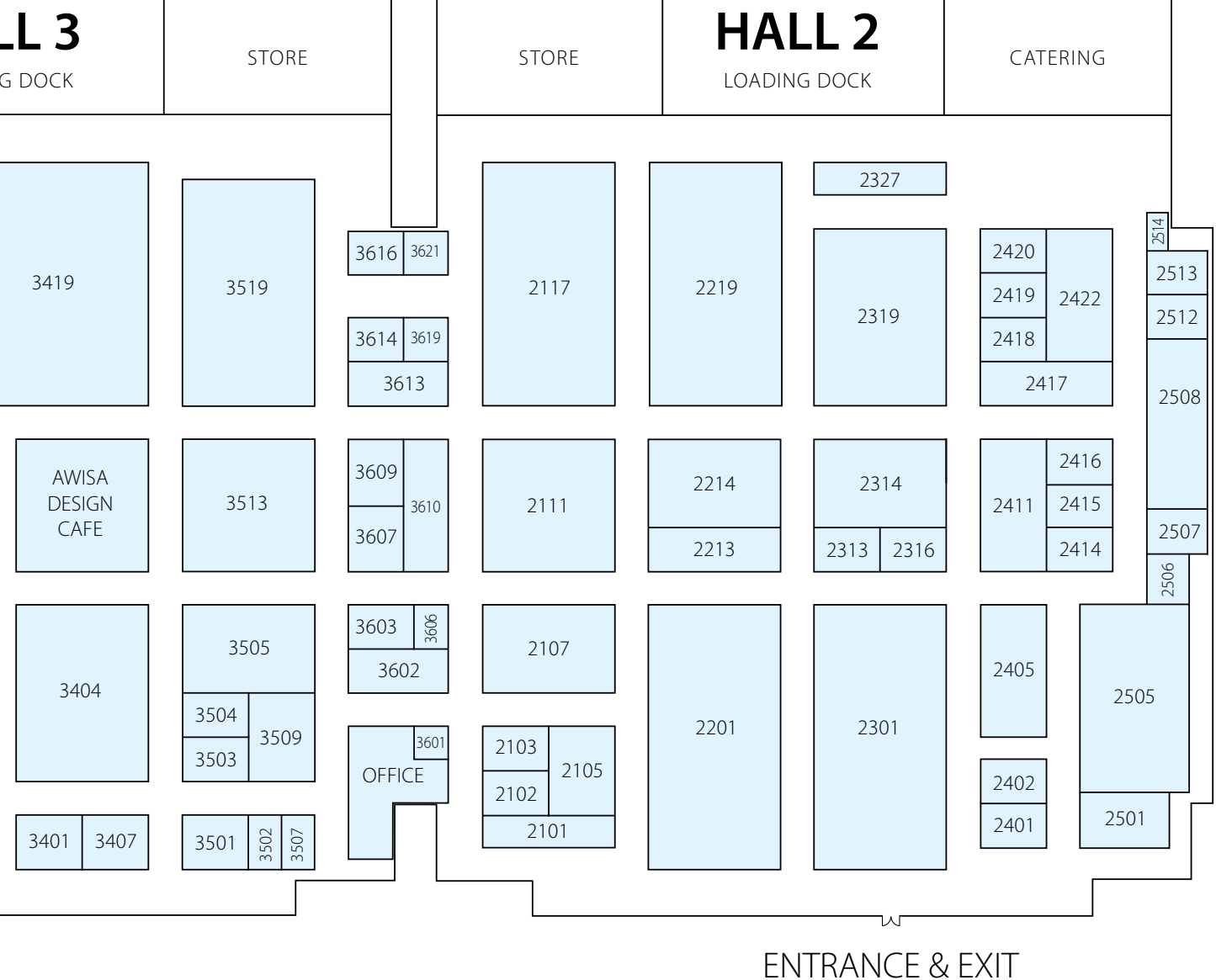
Oliveri
Stand 3501
Phone 1300 13 7465



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PRECISE PANEL SIZING WITH SELCO

Selco is a leader in the engineering, design and construction of panel sizing systems with a strong history of innovation and quality. As the proud recipient of numerous industry awards Selco has become the benchmark in the panel saw industry.

Selco manufactures a variety of models with an array of features to meet the needs of numerous industries such as wood, plastics, and non-ferrous metals. Selco panel sizing saws are high performance, single or multi cutting line machines.

Biesse
Stand 2214
Phone 1300 BIESSE



BESSEY CLAMPS, SIMPLY BETTER

Hordern & Co Pty Ltd is a supplier of quality tools to the industry, supplying the premium brands of Bessey, Stabila and Felo. Among the many clamps Bessey manufacture, the Revo body clamps are the ultimate in workshop clamping. Not only are the Revo body clamps quick acting but they are sash clamps and convert to spreaders. Non-slip and surface protecting devices ensure safe clamping at high pressures up to 7,000N (750kg).

Hordern & Co Pty Ltd
Stand 4330
Phone 02 9417 6968



STRIEBIG COMPACT 5207 ALU VERTICAL PANEL SAW

The Striebig Compact 5207 Alu is the preferred machine for the fabrication of Alucobond and other composite materials. With over 50,000 machines sold worldwide, Striebig is a leader in vertical panel saws. Available with both manual and automatic travel, Striebig vertical panel saws are the choice of the true professional. Cutting CFC as well as most other non-ferrous materials is simple, just use the Striebig.

Ville-Tec
Stand 2412
Phone 02 4648 1268



DON'T WASTE THE WASTE

With the cost and inconvenience of disposing of wood waste increasing all the time, it makes perfect sense to put it through a Vecoplan shredder. Manufacturers with solid wood waste can sell the shreds, but if there is glue in the waste, at least the amount of room it takes up in the bin can be reduced by about two-thirds, thus reducing the cost of disposal. Stop by the Hawleys stand for a shredder demonstration and while there also see the company's display of moisture meters.

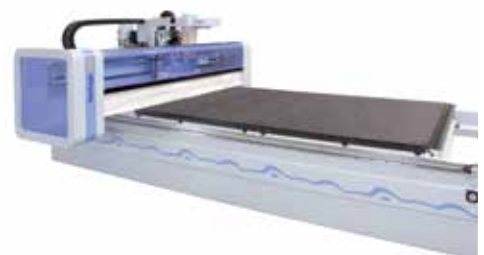
Hawleys Pty Ltd
Stand 4430
Phone 07 3356 1699



WEEKE VANTAGE 100/480 – THE VERSATILE NESTING MACHINE

The compact gantry nesting machine from Weeke offers technology of the future for highest precision over the total working width. With a vector speed X/Y 96 m/min, a high acceleration and a tool changing system, the whole working field is reachable with all processing tools. Complete with two synchronised digital servo-drives in X-direction, electronic surveillance of all stops, 12 hp (9kW) HSK routing spindle, a vertical drilling block with 12 spindles and the appropriate software, the Vantage 100 uses energy efficiently through high vacuum performances and simultaneously low power consumption.

Homag Australia Pty Ltd
Stand 2201
Phone 02 8865 2700



PROVEN EXTRACTION AND FILTRATION

Airtight Solutions provides proven extraction and filtration solutions of all sizes. Energy efficient systems of the highest performance, fully modular, and easily expanded or modified to suit changing needs. As a recognised industry leader, Airtight has a range of systems running at the AWISA show. The company has helped thousands of customers achieve cleaner working environments, improve system performance with quality products, design and superior installations. Visit Airtight's stand for AWISA specials or a demonstration of how Airtight can help.

Airtight Solutions
Stand 2316
Phone 1800 424 784



NEW FULLPOWER MULTI-RIP SAW

Leading the way in the solid wood range at AWISA will be the new Fullpower MRS-340M2 multi-rip saw with programmable saws and automatic infeed table. These saws allow the operator to not only choose the best saw combination but also the angle and position of machine entry giving the best possible optimization of the work piece. As well as the MRS-340M2, Advanced Timber Systems will be showcasing a range of traditional solid wood machinery and tooling.

Advanced Timber Systems
Stand 2314
Phone 07 3715 7722



LANGZAUNER UNIVERSAL EDGE SANDING FOR UNDERCOAT AND MDF

AWISA 2014 is the first time that the Langzauner LZK-3NCV-Universal will be exhibited in Australia. This compact, space saving edge sanding machine with integrated conveyor belt and pressure beam has been specifically designed for sanding undercoated and raw edges on timber and MDF. Fitted with Micrometre adjustable fences, edges can be sanded with the utmost accuracy.

Ville-Tec
Stand 2412
Phone 02 4648 1268



AUTOMATIC FLEXIBLE MACHINE FOR ALL EDGE TAPE TYPES

The SCM K400 has been designed to handle carcass work, 2mm edgetape, solid timber through to high gloss edging. Its strength is its flexibility, making it ideally suited to workshops where no two jobs are the same.

The simple to use automatic controller means setup times are minimal – meaning more time spent edging.

Corner rounding, premilling, misting sprays for high gloss edging. SCM - versatile, simple and easy to use edgebanders.

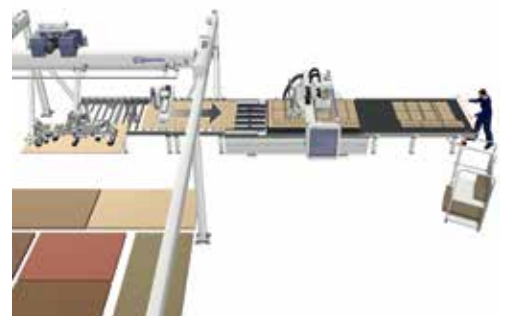
Gabbett Machinery Pty Ltd
Stand 4102
Phone 1300 GABBETT



INTEGRATED BOARD STORAGE AND PROCESSING CELLS

Weeke and Bargstedt have developed nesting concepts specifically for compact workshops which permit even small-scale operations to benefit from automatic feeding. The nesting cell allows significant rationalisation effects due to optimised and fully automated production sequences. It also ensures greater flexibility due to optimum utilisation of existing storage space and more dynamic order processing due to freely selectable storage locations. Furthermore, labels can be applied to workpieces for downstream work processes.

Homag Australia Pty Ltd
Stand 2201
Phone 02 8865 2700



REPRESENTING THE INTERESTS OF INDUSTRY

The Cabinet Makers and Designers Association is an industry association representing the interests of businesses involved in the design, manufacture and installation of fitted furniture in commercial and residential areas.

Visit CMDA and discuss industry matters such as training, industrial relations and standards with the CMDA staff and executive members.

CMDA has been driving the review of AS 4386 – Kitchen Units and welcomes input from show visitors and ideas on opportunities to improve the standards in the industry.

CMDA
Stand 3614
Phone 1300 767 738



STYLISH, QUALITY, UNIQUE

Whether a contemporary kitchen, or a modern and futuristic kitchen, is being built, Eurofit Hardware has the complete range of quality architectural handles available. Everything from stainless steel, zinc alloy, aluminum to ceramic, with some of the most exquisite designs, sizes from 96mm to 800mm, are available in different finishes. The full range of hardware product is designed to provide smart solutions to any interior design theme.

Eurofit Hardware Pty Ltd
Stand 3215
Phone 03 8353 2545



BLUM MAKES ASSEMBLY EASY AND EFFICIENT

Blum's wide range of drilling and insertion machines provides the right solution for common assembly situations. Quick set up and easy operation ensures the efficient assembly of all Blum fittings. The Minipress Pro, Minipress P and Minipress M assembly devices are well equipped to deal with any assembly situation. With Boxfix Pro and Boxfix M assembly devices users can now optimise Tandembox assembly (including smaller production runs and specials) using practical, customised assembly tools.

Blum Australia
Stand 3613
Phone 1800 179 186



UNIQUE OAK AND COLOUR COMBO A MARKETPLACE FIRST

Polytec's new Ravine Collection of Coloured Oaks is designed to offset and complement their popular Ravine timber colour palette.

The sophisticated material is a marketplace innovation that combines the sensitivity and softness of timber oak structure with unique food-dye type colour. It's the purity, depth and clarity of colour achieved while maintaining the timber appearance that is the big story. Nine colours celebrate the timeless classics - 50s brights. Decorative board is 3600x1800mm (18, 25 or 32mm thickness) and laminate is 3600x 1200mm.

Polytec
Stand 3404
Phone 1300 300 547



A FOCUS ON DESIGN AND DIVERSITY

Admonter, Europe's largest high-end producer of engineered wood floors and panels will showcase its best new products at AWISA 2014.

With a focus on design and diversity, Admonter will present the Elements range highlighting new surface textures and production techniques used in their raw panel and wall cladding products. On show will be Admonter's Cube interior cladding system and new wood panel additions such as this reclaimed wood hacked panel specified for the interior fit-out at Falkensteiner Hotel, Austria.

Admonter Natural Floors & Panels
Stand 3211
Phone 0409 191 609



PANEL SAWS FROM GRIGGIO

Griggio is a family owned and operated Italian company. For more than 50 years it has led the way for all traditional type machines, making its famous panel saws but also spindle moulders, band saws, thicknessers and all other traditional machines. With the Unica range of panel saws, Griggio offers the longest manufacturer's warranty on sliding tables together with fully automatic features that users have come to expect from top end panel saws.

The Wood Tech Group
Stand 4401
Phone 1300 738 663



CONTOUR EDGE BANDERS FROM VITAP

Vitap has been making edgebanders in Italy for many years, specialising in contour edgebanders that are made for small to medium sized companies. The semi automatic edgebander model Eclipse, for shaped concave and convex panels 10mm - 60 mm thickness and 1-3 mm edge thickness, makes edging pantry shelves and curved panels a breeze.

Vitap also manufactures semi and fully automatic drilling machines, enabling nesting machines to speed up their cycle times by removing the drill process or being able to be linked to beam saws for high volume production.

The Wood Tech Group
Stand 4401
Phone 1300 738 663



TALK TO FCJA AT AWISA 2014

The Furniture Cabinets Joinery Alliance is a collaboration of the peak associations representing the furniture, cabinet and joinery industries in Australia. The FCJA was established to develop and implement far-reaching strategies to foster growth and development in the sector.

The board is made up of representatives from the Australian Shop & Office Fitting Industry Association, Australian Window Association, Cabinet Makers & Designers Association, Furnishing Industry Association of Australia, and AWISA.

The FCJA welcomes the opportunity at AWISA 2014 to talk to manufacturers and other trade associations about industry issues.

FCJA
Stand 3407
Phone 03 9816 8544



FURNITURE CABINETS JOINERY

LEDA-EXCITECH CNC NESTING ROUTERS

Leda Machinery Pty Ltd now represents Excitech, the largest CNC machining centre manufacturer in China with an annual production of over 2000 machines. This company is huge, modern and uses world class components such as Italian HSD router spindles, Becker vacuum pumps, Syntec Taiwanese controllers and other imported Japanese and German parts.

At AWISA, Leda will show a standard 1300mm x 2500mm flat bed nesting machine and also an impressive 1200mm x 2400mm capacity heavier, faster model with automatic loading and unloading and automatic panel positioning.

Leda Machinery Pty Ltd
Stand 4319
Phone 08 7127 7730



BOGE COMPRESSORS FOR WOODWORKING

German manufactured Boge compressors, dryers, filters, spare parts and ancillary equipment are sold through a very strong distributor network. Intense regular training is provided and the product can only be sold by a business that has the technical expertise to support and service the product. Queensland distributor Enerquip Pty Ltd stock a large range of machines, dryers and ancillary equipment including oil injected screw compressors from 5hp to 480hp, oil free screws and pistons as well as refrigerated air dryers.

Enerquip Pty Ltd
Stand 4427
Phone 07 3205 1300



VIET – WIDE BELT AND BRUSH SANDING SOLUTIONS

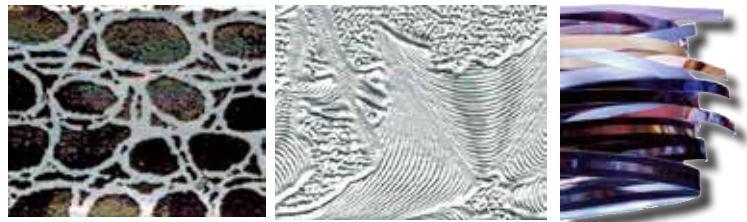
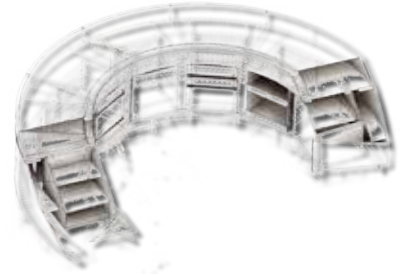
Viet is the creator of sanding technology and was established in 1953. It is a global leader in wide belt and brush sanding solutions. Now a part of the Biesse Group, Viet continues its strong tradition of developing cutting edge technology and is regarded as the most advanced and high-performance sanding series on the market. Long renowned for its commitment to providing the highest quality finish and reliable performance, Viet machines are engineered to meet demands of any size, from entry level to the most advanced applications.

Biesse
Stand 2214
Phone 1300 BIESSE

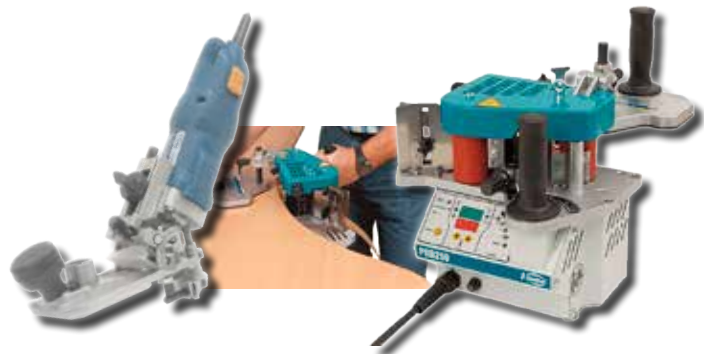


BIG ON TOOLS, BIG ON MACHINERY, BIG ON SERVICE

The CAD+T AutoCAD based software is a fast, flexible and powerful solution for interior design, planning, fabricating and nesting with integrated Australian libraries for hardware and materials. The software uses One Data Model for all parts leading to extremely efficient work processes. The professional software is modular based to suit individual requirements and is well supported by the CAD+T Australia team. The software co-ordinates shop floor drawings, flat patterns and exploded views including virtual renderings and animations and cutting list optimisation, capacity/operation budgeting, control and reviewing and links to CNC with optimised CNC data. Developed in Germany, CAD+T Software is the ideal business partner.

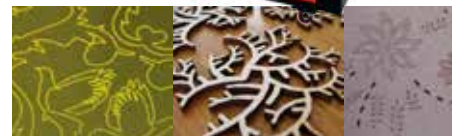


High quality, high gloss aluminium printable edging from Italy. This decorative edging includes high glossy gold, high glossy silver and chromes and is available in 21mm up to 40mm widths. Ideal for feature fit out work and custom cabinetry solutions. Full colour swatches available.



Virutex Woodworking Machinery & Tools are manufactured in Spain. This industrial quality woodworking equipment has been in the Australian market for 28 years with full support of spares, warranty service and professional advice. Virutex is world renowned for niche market products such as the hand held PEB250 hot melt edgebander and the incredibly efficient FC116U lock mortise, tiltable FR129N trimmer and many others.

Redsail is a range of CNC laser equipped machinery designed for industry application and is highly suited for schools, university and other educational institutions and arts based applications. It is ideal for cutting and etching complex shapes into wood, acrylic, plastic, rubber and other non-metal materials. The low cost, high quality laser cutter is useful for production and fabrication of air plane models, advertising, decoration, article gifts, toys, and many more applications.



Beyond Tools
Stand 4424
Phone 08 9209 7400

WILSON & BRADLEY GOES MOBILE

AWISA 2014 will see the launch of the next phase of Wilson & Bradley's online presence as the company introduces customers to its new mobile site.

After a successful launch of its website at AWISA 2012, that boasts a complete online ordering system including: access to account information, sales history, ability to create favourites lists, view installation videos and much more, Wilson & Bradley wanted to make the popular website even more accessible by developing a unique version optimized for all mobile devices.

Show visitors will be able to view all the mobile site has to offer at Wilson & Bradley's stand where there will be full demonstrations of the Wilbrad mobile site. There will also be on the spot prizes and the chance to enter in the draw to win a Sony Bravia™ 47 Inch Full HD LED LCD Smart 3D TV and home theatre system. Visitors enter simply by showing that the Wilbrad mobile site has been added to the visitor's mobile device's home screen.

As always Wilson & Bradley will also be showcasing the latest products including Blum Aventos, Tandembox Intivo and Antaro, Wesco Bins, a new range of handles, King Slide®, Alifrost® aluminium doors including an exciting alfresco area and their brand new Sige™ wire ware and L & S lighting ranges.

After visitors have viewed Wilson & Bradley's latest offerings they can recuperate from the busy day with a coffee in the spacious Wilson & Bradley café while chatting with one of the friendly sales representatives. Wilson & Bradley looks forward to welcoming visitors to its stand at AWISA 2014.

Wilson & Bradley Pty Ltd
Stand 3519
Phone 03 9495 8900



PYTHA'S COMPLETE SOFTWARE TOOL

The Pytha 3D-CAD platform is easy to use and has hundreds of features making it ideal for designing, rendering, developing great presentations, custom joinery plans and integrating seamlessly with CNC machines.

With decades of experience, the new team behind the Pytha software in Australia – Pytha Partners - understands the business demands and expectations required of 3D software. To celebrate the new ownership, Pytha Partners has added numerous benefits to the Pytha platform ensuring it is a holistic and well-supported solution.

The exciting additions include competitive pricing plans, affordable training, obligation free demonstrations and a great new support portal.

Pytha 3D-CAD
Stand 3602
Phone 0434 268 002



3D ONLINE ORDERING NOW AT PRECISE PRECUT

Precise Precut has established itself as one of the top suppliers to the cabinetmaking industry throughout SEQ. The time has come to introduce their latest creation Modular Pro 3D. Users can design, quote, present 3D drawings, plan view drawings and create their cut-to-size order online all in one go.

Precise Precut will also have the widely used Modular Pro online ordering program available for show visitors to try.

Precise Precut Pty Ltd
Stand 3112
Phone 07 5574 5266



HIA ASSISTS MEMBERS

The HIA supports the businesses and interests of all members including the specialist area of kitchens and bathrooms, and the renovations sector.

HIA Kitchens, Bathrooms & Renovations offers up-to-date information on market trends and innovations, new ideas and products promotion to members' target market and much more to help business stay relevant in a competitive market.

HIA Webinar series is specifically packaged to assist businesses to stay viable in the changing environment.

Find out more about the additional benefits for HIA members including business assistance, technical and contracts, and legal assistance available.

Housing Industry Association
Stand 3503
Phone 07 3021 8800



DUST CONTROL MADE EASY

With 60% of its extractors in woodwork shops, Micronair understands the industry. The company starts with a free airflow calculation and ducting design service using its unique software that eliminates guesswork. Based on its modules, Micronair then customise airflow, waste collection, orientations and heights for the best possible result. From an economical compact extractor for a new CNC through to a full extractor, ducting, and power saving 'VSD' integrated system for an entire factory, Micronair's a great 'Australian designed and built' solution.

Micronair
Stand 2213
Phone 03 9720 7244



MAKE IT WITH AN IMPACT

Impact CNC will be presenting its range of affordable, highly featured CNC routers at AWISA. Most cabinet makers and woodworking professionals consider a nesting machine but many are reluctant to commit funds well in excess of \$100,000. The Tornado from Impact CNC is priced much lower than that while still retaining the features required by small, medium and many larger kitchen manufacturers. For other woodworking applications the Thunder is even more competitively priced. Come and see the range at AWISA 2014.

Impact CNC
Stand 2508
Phone 07 3865 2294

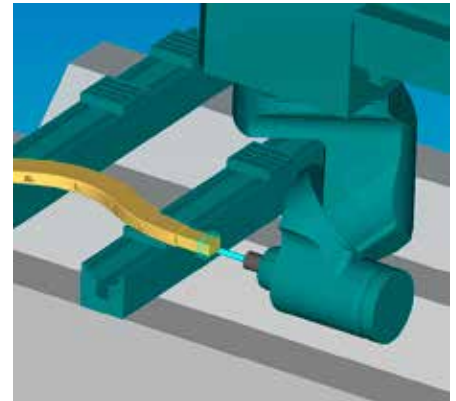


A COMPREHENSIVE CAM SOLUTION

Alphacam is the full-featured, easy-to-use CAM solution for manufacturers wanting fast, efficient toolpaths and the generation of reliable, machine ready CNC code. Alphacam is used in the manufacturing of components from small routed parts to complex 5-axis pieces. The emphasis of Alphacam is to provide customers with productivity and flexibility.

Don't let the software be a limitation
- Alphacam is a comprehensive solution for unique projects.

Planit
Stand 4301
Phone 1300 855 411



WOODTRON – DRIVING BUSINESS FORWARD

Woodtron caters to a wide range of companies, including cabinet makers, kitchen manufacturers, staircase manufacturers and plastics. Whether requirements are large or small, Woodtron can offer a solution. The Woodtron CNC machine range includes the Woodtron Advance, Advance Auto and AutoNest with optional table sizes and automatic CNC labelling of panels. Leading machines for flexibility and production to help drive business forward.

Woodtron Pty Ltd
Stand 2505
Phone 03 9775 4100



ULTRA FLEXIBLE 5-AXIS MACHINING WITH ROVER

The Biesse Rover 5-Axis offers fast, powerful and precise machining capable of high performance in demanding operating environments. 5-axis technology reduces machining times and tool change requirements.

Biesse uses the most powerful HSD electrospindle on the market. 5-axis technology is the ideal solution for detailed profiling and machining of items such as staircase components, windows and doors.

BSolid is a 3D CAD CAM software application that is easy to use, with set up in just a few clicks. This software allows users to view a simulation of machine operation prior to manufacturing and also allows virtual prototyping.

Biesse
Stand 2214
Phone 1300 BIESSE



COMPLETE COMPACT CNC MACHINING

The technical data for the Evolution series speak for itself: workpieces with height of up to 920mm and unlimited length can be processed with the smallest possible space requirements. Possible material thicknesses of 8 to 70 mm make the vertical machining centres from Holz-Her all-round machines for producing everything from drawers to body parts, furniture fronts and rear walls; in short complete machining of all products. Vertical CNC machining centre requires less than 5 square metres of floor space.

Holz-Her Australia
Stand 2107
Phone 02 9609 5911



INDUSTRY INSURANCE EXPERTS

Cabinet Makers Insurance Brokers is a leading insurance broker specialising in insurances for cabinet makers, shopfitters and joinery manufacturers.

The company aims to provide the broadest possible insurance coverage at competitive prices, while at the same time providing exceptional service and risk management advice.

CMIB has developed specific insurance packages with leading Australian insurers to suit the needs of the woodworking industry.

Cabinet Makers Insurance Brokers
Stand 3102
Phone 1300 694 470



NEW KREMLIN SPRAY EQUIPMENT

The new EOS pump "accelerates performance". The new air motor design allows a smooth start-up under low pressure air, and perfectly controlled fluid output, without any pulsation at the gun with very low air consumption. The gun, fed under ideal conditions, offers exceptional finishing quality and productivity.

Epac Productions Ltd
Stand 4305
Phone 02 9645 3900



LEADING NESTING SOLUTIONS WITH ROVER A AND B, SKILL AND KLEVER

Biesse's Rover A FT and B FT, Skill and Klever CNC routers offer a wide range of innovative, automated nested-based manufacturing solutions, including options such as automatic labelling or labelling on-demand, and loading and unloading systems. Biesse routers are designed for production flexibility, maximum efficiency, high output and reduced labour requirements. Capable of running continuously and needing just a single operator to load and unload, the reduced labour requirement allows the operator to run other machines such as an edgebander. Biesse routers are leaders in performance, quality machining and long lasting precision. Extremely reliable and competitively priced.

Biesse
Stand 2214
Phone 1300 BIESSE



JOB AND STAFF TIME TRACKING AND SCHEDULING SOFTWARE

Empower job and staff time tracking and job scheduling software uses 2nd hand PCs or 10" tablets on the factory floor. This provides accurate live production, work in progress and productivity reporting in real time. Non Cloud and Cloud software available. 175 clients throughout Australasia for 13 years include kitchens and cabinets, shop fit outs, furniture in panel and solid wood, timber windows, and all forms of joinery. Empower is an expert in factory productivity. 43 clients have confirmed that the average increase in factory productivity using Empower Software is 46.84%. See demonstrations on how to increase factory productivity by a minimum 20%.

Empower Software
Stand 2420
Phone +64 272 284 211



EMPOWER
 Labour Management Software
 Time Tracking And Job Scheduling Software

QUALITY ITALIAN MADE MACHINERY

Tuckwell Machinery is a family owned business, dedicated to service and supplying quality Italian made machines. The company invites AWISA attendees to visit its stand at the upcoming AWISA exhibition.

For the first time in Australia the innovative Tecnica V300 CNC machine will be unveiled alongside the all new Fravol Fast series edgebanders and contour edgebander. Also displayed will be the popular Casolin Astra 400, 5 axis panel saw along with some of Tecnica's traditional machines. Live demonstrations will be run each day.

Tuckwell Machinery Pty Ltd
Stand 2405
Phone 07 3208 9829



ENERGY EFFICIENT DUST COLLECTORS

One of Australia's largest companies in the field of dust and fume collection equipment, Ezi-Duct/Polex has branches in 3 states. The company manufactures modular steel and flexible ducting, fans, rotary valves, and auto and manual dampers.

The new dust collectors feature fully automatic self cleaning filter bags; they have no dirty air going through the high efficiency fans; available with VSD = big energy saving; waste feeds directly into a 3 cubic metre bin; and units can run while bin is being emptied. Low noise levels and economically priced.



Ezi-Duct/Polex
Stand 2101
Phone 1800 673 828



CARB-I-TOOL'S WIDE SELECTION

2014 marks Carb-I-Tool's 40th year as an Australian owned and operated manufacturer and the range continues to grow with a wide selection of woodworking accessories including router bits available in HSS, TCT, solid carbide, replaceable insert and PCD, bench and portable machine saw blades, planer and buzzer blade and corrugated back knives.

Drills include dowel, through boring and hinge boring in TCT and PCD. Brad points in HSS and TCT as well as TCT drill countersinks with adjustable height ball bearing depth stop with delrin cap for non marking on whiteboard.

Carb-I-Tool
Stand 4221
Phone 03 9555 2966



TASMANIA'S WOOD PRODUCTS, TOMORROW'S GLOBAL MARKETS

Hardlam is a veneer-based engineered wood product that can be used as an alternative to solid wood in a range of non-structural applications such as flooring and furniture.

The product utilises logs that would otherwise be converted to woodchips, and compares well with solid counterparts in terms of strength, durability and beauty.

Forestry Tasmania
Stand 3509
Phone 03 6235 8333



ANSWERS IN OUTSOURCED MANUFACTURING

Cabinets Online has defied the trends with amazing growth statics, in a rapidly changing manufacturing landscape, with its industry leading Cloud systems. The company provides its ever-growing customer base the flexibility of completely assembled 4 dimensional bespoke cabinetry. Equally as important, is the control provided to their clients not needing the inherent cost prohibitive elements of having manufacturing facilities. Growing a design and project management business has never been more achievable than by using the services of Cabinets Online.

Cabinets Online
Stand 3124
Phone 07 3806 1199



FINISH WITH STYLE WITH FINISTA

Finish projects with style by integrating the new Finista range of products from Lincoln Sentry. Finista is a range of stylish solutions for the kitchen, bathroom, wardrobe, laundry and office. The new range of Finista products have been sourced from all over the globe and will allow customers to be offered a selection of products that will "finish with style" their project.

Lincoln Sentry
Stand 3219
Phone 1300 551 919



CABMASTER SOFTWARE

Established in NSW in the early 1980s, CabMaster Software has become a leader in cabinet making software throughout Australia and New Zealand.

With the basic principle of "Simple to Learn, Easy to Use", CabMaster offers the full range of software solutions from design to manufacture suiting all cabinet makers, large and small.

In the latest release, Version 8.2 for AWISA 2014, Photoview and machining view are included. These new features will create photo realistic graphics at the push of a button and also incorporate TrueShape nesting and labelling directly inside CabMaster.

CabMaster Software
Stand 3207
Phone 1300 778 287



DYNAMIC SPACE: IDEAS FOR PRACTICAL KITCHENS

A kitchen has to be fit for everyday use and should not only look good but be practical too. Blum has been researching the requirements of kitchen users for many years. This has provided insights for Blum to continue to innovate with quality product solutions to make modern kitchens highly practical. With Dynamic Space, Blum aims to inspire its customers and partners by sharing valuable insights. See demonstrations at the Blum main stand.

Blum Australia
Stand 3419
Phone 1800 179 186



COSTA E40 CCK TWIN BELT SANDER, 1350MM WIDE

Costa Levigatrici produces arguably some of the best wide belt sanding machines in the world. Based in Italy, Costa Levigatrici has 3 production plants in Sandrigo. Costa Levigatrici only manufactures sanding machines, nothing else. The philosophy behind every Costa sander is the same. The machines are built for performance. They must be strong, reliable and easy to operate. On display is a Universal Joinery machine.

Ville-Tec
Stand 2412
Phone 02 4648 1268



EXPERIENCED SAW SHARPENERS

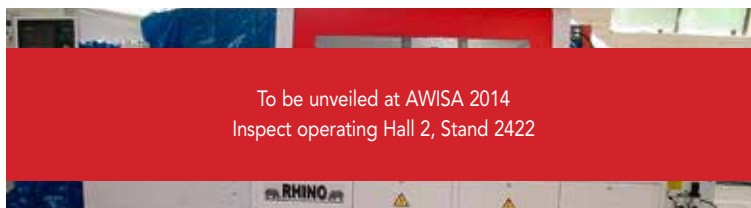
AusTech Saw & Tooling brings with it over 25 years of heritage in saw sharpening, and was formed from the amalgamation of Gold Coast Sharpening Service, Auswide Saw and Tooling, Fine Edge, Brisbane Carbide Tools, Dewalt Weiss and Queensland Saw Service.

Australian owned and operated, AusTech are one of the largest privately owned saw sharpeners in Australia under the one roof. Known for its diverse range of cutting tools and products - whatever is needed, chances are that they have it, from budget brands through to premium European and Japanese products.

AusTech Saw & Tooling
Stand 4201
Phone 1300 117 012



NEW RHINO CORNER ROUNDING R5000 HD COMPACT EDGER



Rhino introduce the R5000 Compact that incorporates heated fence, Teflon coated glue pot, 2 end cut off saws with auto tilt mechanism, top and bottom rough trimming, combination 2 motor corner rounding and fine trimming, radius scrapers, flat scrapers and buffing with white oil spray system, all in a compact size of 4m. Capable of processing timber veneer tape up to 3mm thick, touch screen rapid change from thin to thick veneer or PVC, and has a removeable magazine for solid timber strips up to 6mm thick.

Rhino Panel Equipment
Stand 2422
Phone 03 9785 3222

DUST, FUME AND VACUUM SYSTEMS

Austedan Fabrications specialises in purpose built reverse pulse dust collection systems with superior operational benefits for the joinery and timber industries.

Their Australian made dust collectors are specifically manufactured to suit customer's requirements, specialising in dust extraction systems for CNC operated routing machines, automatic saws and all other high output automated woodworking machinery.

Austedan Fabrications Pty Ltd
Stand 2416
Phone 02 4953 7112



WEINIG CUBE – REDEFINING FOUR SIDED PLANING

There is no magic involved in Weinig's innovations. They are just the result of persistent development work. Weinig has driven solid wood processing forward and set new benchmarks time and again. The new Weinig Cube continues the tradition – to make day to day work operations simpler, more productive and more profitable.

Weinig Australia Pty Ltd
Stand 2107
Phone 02 9609 5911



RUGGED SHREDDING MACHINES

DKSH offers the Weima shredding and briquetting machines build in Germany. The most popular WL 4 shredder will be on display. It is used in many joineries in Australia for shredding off cuts and waste. The machine offers very rugged construction, a small footprint and easy operation. The working width is 600mm, rotor diameter of 252mm and 18.5 kW drive performance. The log-spacer hopper enables shredding of large parts without bridging. Weima has supplied more than 28,000 machines.

DKSH Australia Pty Ltd
Stand 2103
Phone 1300 133 063



FELDER – EXPERIENCE AND CONFIDENCE

Felder is committed to developing and producing first-rate woodworking machinery for hobbyist and crafts workshops, cabinet making, or high-end industry manufacturers. Its primary focus is exceptional quality combined with dedicated service that has been enjoyed by thousands of Australian clients for over 31 years. See the latest developments in Hammer, Felder and Format 4 machinery ranges at AWISA 2014. The latest highlight is the budget Format 4 New Profit H08 CNC machining centre for professional nesting applications.

Felder
Stand 4521
Phone 02 4735 1011



INNOVATIVE EDGEBOARDING WITH THE IMA ADVANTAGE 400LS

One of the most compact high-speed edgebanders on the market. IMA innovation capabilities have produced an edgebander that can outperform its larger opposition.

Fully automatic with speeds up to 30 metres per minute. Capable of doing EVA, PUR glues plus with the new Imajet air blower for laser edge tape. IMA has a proven track record in Europe and around the world as producers of some of the world's best wood working machinery. The majority of the largest kitchen manufacturers are already using or changing to IMA machines. With full connectivity between all machines allowing operator free production. Come and see what Australia has been missing for so many years.

The Wood Tech Group
Stand 4401
Phone 1300 738 663



REAL ADVICE FROM REAL PEOPLE

The Furniture Industry Association of Australia supports kitchen, furniture and cabinetmaking businesses by providing its members with HR and workplace advice, and trains apprentices in the workplace, so members remain in control.

Members benefit from a wide range of business support services, tailored to specific industry needs. The FIAA team of professionals and experts, including the on-the-road team who provide support in the workplace, all have industry experience relevant to all kitchen, furnishing and cabinet making businesses.

FIAA
Stand 3214
Phone 1300 FIAA 4U



VERTICAL PANEL SAWS

Putsch Meniconi is a world leader in the design and manufacture of vertical panel saws. The machines in the range are designed to cut all materials from timber to glass and composite aluminium panels.

On display will be the latest Putsch Alu Centre 4016 that has the ability to cut and groove composite aluminium panels. The SVP-420 allows the operator to process 4000mm x 1600mm panels with cutting and V grooving.

Gregory Machinery
Stand 4420
Phone 07 3375 5100



CABINET COMPONENTS AND MELAMINE

Established in 1979 to provide joinery services in South East Queensland, the family owned company capitalised on the needs of the industry and evolved into Flex Corporation in 1997 providing cabinet components including routing, cut-to-size and panels, to name a few.

With high demand for quality and economical melamine board, in 2010 Flex Corporation commissioned the first privately owned melamine plant in Queensland and has become a leading manufacturer of colour and trade essentials board (FlexiPanel) by a family owned business, now distributing into most states in Australia.

Flex Corporation
Stand 3610
Phone 1300 723 125



KBDi AND DESIGNER TRAINING – TAKING BUSINESS TO THE NEXT LEVEL

The Kitchen & Bathroom Designers Institute (KBDi) is looking forward to meeting with its members and visitors to AWISA 2014. As a member association, KBDi is committed to helping members reach the peak of their design potential, offering professional development, certification, networking and much more. Designer Training is a registered training organisation specialising in the furnishing and construction sectors nationally. Offering qualifications and short courses in design, sales and business, they have a track record of delivering up to date relevant industry skills.

KBDi and Designer Training
Stand 3119
Phone 1300 253 223



2ND GENERATION HINGE WITH INTEGRATED DAMPING

The Titus ST-i2 is designed to assure a 'confident close' that satisfies the furniture user requirements for a gentle, silent, fast and safe door closing. Its sleek design with hidden fixing screws enhances the look of the furniture. The design follows the concept of the proven Glissando add-on hinge soft closing system, widely recognised for its consistent and reliable damping action. An easily accessible adjustment button and an intuitive procedure of the damping adjustment, provide consistent soft closing on a variety of furniture doors.

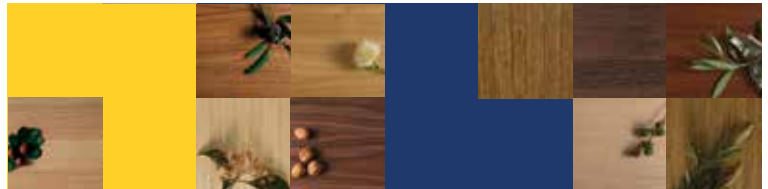
Titus Tekform Pty Ltd
Phone 02 9016 3958
Stand 3110



PREFINISHED REAL TIMBER VENEER LAMINATES

Combining real timber veneers with a prefinished and natural textured surface, Briggs Veneers' Innato and Oberflex real wood veneer laminates are ideal products for shop-fitting and cabinetry. With the advantage of short lead times (because no finishing is required), in more than 15 real woods from Australia and around the world and with more than 40 stains and textures available, design and application options are endless. These real wood veneer laminates are highly wear and stain resistant, with the quality, service and experience offered by Briggs for more than 100 years.

Briggs Veneers Pty Ltd
Stand 3606
Phone 02 9732 7888



ENDLESS POSSIBILITIES WITH AVENTOS

The Blum Aventos lift systems provide silent and effortless opening and closing of wall cabinets. Even wide fronts open easily and close silently thanks to Blumotion technology.

Available for various applications with five different styles, all designed to maximise cabinet access to improve users' way of life. Additional Aventos options include Servo-Drive, the electrical motion support system. With Servo-Drive cabinets open with a light touch on the front and close with the push of a button.

Lincoln Sentry
Stand 3219
Phone 1300 551 919



ALTENDORF ELMO III D SLIDING TABLE SAW

One of the best just got even better: the all new F 45 Elmo III D includes a saw unit that can be tilted to 46° in either direction for even greater flexibility when cutting straightforward bevels and compound mitres. The fact that the saw blade tilts towards the workpiece brings improved ergonomics too, as heavy workpieces can be processed without awkward manipulation. Workpieces with delicate surfaces can be processed with the good side uppermost for even cleaner cutting.

Altendorf Asia Pacific Pty Ltd
Stand 4416
Phone 1800 558 258



AFFORDABLE SMALL TO MEDIUM SIZED NESTING MACHINES

Attention has turned to SCM's new generation of nesting machines, the Pratika310MF. While the model number is a mouthful, the specifications read like a kitchen manufacturer's wish list. Small footprint, HSK tool holders, automatic tool changing, dedicated drilling head, oversized vacuum pump, aluminium table and a heap of safety features make this a kitchen manufacturer's ideal machine.

Next generation machines need next generation software – see Gabbett's latest nesting cabinetry software – Xcab. Cabinet design, nesting components and direct download to the machine. Fast, simple and efficient.

Gabbett Machinery Pty Ltd
Stand 4102
Phone 1300 GABBETT



FLEXIBLE, PRECISE VERTICAL DRILLING AND INSERTION

Biesse offers a wide range of specialised machines for drilling, gluing, dowelling and hardware insertion that require no set up time. Biesse's vertical numerically controlled drilling and inserting solution, the Brema Eko 902 is able to execute all boring, routing, hardware and timber dowel insertion. The Skipper drilling series includes the new Skipper V31, a compact and versatile vertical drilling machine, combining flexibility and performance in a small space. The Skipper V31 is the ideal solution for just-in-time production. It is both compact and rigid, with a vertical panel structure featuring an ergonomic and comfortable panel loading and unloading.

Biesse
Stand 2214
Phone 1300 BIESSE



HOMAG BMG – HIGHEST QUALITY CNC PROCESSING

Homag processing centres offer superior technology and individual equipment for a highly efficient production. Supporting the 5-axis technology, the Homag BMG comes with an individually selectable drilling technology from 13 spindles through to the multi-processing unit and a tool changer up to 98 slots. Optional is PowerEdge, the edge banding unit for high feed rates and automatic butt banding, and the LaserTec unit for shaped components with zero joint.

Homag Australia Pty Ltd
Stand 2201
Phone 02 8865 2700



Working smarter, not harder

To run a small family business for a period of over 28 years, there has to be some passion for it. A Class Kitchens, based in the northern Melbourne suburb of Campbellfield, follows a simple path of success: customer focus, high quality products and superior service. In order to stay on track to keep up with the industry's demands, the company has recently invested in a nesting cell from Homag Australia.

Becoming a cabinetmaker was a long-held dream for Ralph Giardina, founder and owner of A Class Kitchens. The French-born entrepreneur, who first came to Australia with his family at the age of 10 and moved back again to France as a teenager, had returned to Australia to realise his dream of becoming a cabinetmaker. The year was 1981, and life was starting to take shape, with Mr Giardina commencing an apprenticeship to learn the trade as a cabinetmaker. By 1986, having established himself in the industry, and now married and the father of a young son, he founded his own company.

Now, 28 years later, son Andrew has grown up and is slowly taking over the company. A goal both father and son have worked towards for some time. This change in the business is supported by the recent investment in a Vantage 100 / 612 – a nesting machine from German CNC specialist Weeke, part of the Homag Group. Sometimes it takes the drive and courage from the younger generation to make new investments. "I made that step because of him," Mr Giardina says, and points to son Andrew. "I didn't want him to be here at first, but now I am happy because he is full of passion to gradually grow the business – and I can slowly start planning my retirement."

Investment in nesting solutions

While 54 year old Giardina wants more and more to stay away from the business, son Andrew is focussed on increasing

volume and improving quality. Therefore, nesting was the obvious step to increase production.

When investing in an addition to their existing panel saw and competitor-supplied edgebander, the Giardina's knew they preferred a German machine. "The Weeke was always in our minds," Andrew Giardina admits. "We were also looking into equipment from Asia but it's not comparable at all. You can tell the difference by simply running the machine. It's all so smooth. Homag convinced us with their quality and reputation."

Father and son had been debating over the size of the machine required for their 400 square metre factory, remembers Homag Australia's technical sales executive Simon Vowles; as the Vantage 100 is available in two different sizes. Finally, they decided to purchase the bigger Vantage 612 with a working table size of 1850mm x 3700mm, which allows them greater flexibility regarding sheet sizes. "With the Weeke, it opens a lot more opportunities to us, starting from rounded panelling or cutting shapes. We can do any type of work now and supply flat pack kitchens in a higher volume," Andrew Giardina explains.

The Weeke Vantage 100 offers German made quality and capacity even to newcomers to CNC processing. The 100 series is likewise available as a fully integrated nesting cell with loading, unloading and label printing. Perfectly suitable for nesting of cabinets, the Vantage also cuts plastic materials and aluminium. By providing customers with not only kitchens but also wardrobes of different material, A Class Kitchens earns the trust of customers, who then recommend their services. "It's all about word-of-mouth," Mr Giardina says. With their down-to-earth mentality, the Giardina family knows about good customer management. "We make an effort to visit every client, or at least invite them to our showroom. The customer always comes first."

"With the Weeke, it opens a lot more opportunities to us, starting from rounded panelling or cutting shapes. We can do any type of work now and supply flat pack kitchens in a higher volume," Andrew Giardina explains.



Instead of spending time at the machine, I answer phone calls and see more customers.

Increased efficiency

Nowadays, smaller kitchen manufacturers in particular, are facing increasing costs for labour and resources. To meet the challenges of the manufacturing process, A Class Kitchens decided on a new investment in machinery and software. Achieving more cutting and drilling, the Weeke Vantage 100 was the best solution for the company.

"The efficiency of the Weeke comes mainly from the twin digital servo drives providing a great vector speed up to 96m/min as well as a very fast tool changing system with 14 places," explains Homag Australia's Simon Vowles. "Also, it uses energy efficiently through high vacuum performances and simultaneously low power consumption. For example, an energy saving mode on the controller automatically shuts down when not processing." At least twice the weight of many of its competitors, the Weeke is completed with electronic surveillance of all stops, 12 hp (9kW) HSK routing spindle, a vertical drilling block with 12 spindles and the appropriate software. The whole working area of the machine can be reached with all processing tools without any restrictions.

Mr Giardina is also very pleased with the safety functions of Weeke: robust fencing, light barriers, electronic monitoring of all stops, automatic tool loading and measuring from the front of the machine. Furthermore, the entrepreneur explains how the nesting cell changes the efficiency for his daily business: "Instead of spending too much time at the machine, I can answer phone calls and see more customers." Thus, the investment will pay off.

From hand-drawn sketches to 3D images

Times change and opportunities change with them. While the Giardina's still provide hand draw images to their clients, more and more customers ask for 3D images at the same

time. In order to keep up with the industry, the young Giardina had pushed his father into an additional investment on software to create 3D sketches.

The standard software package of the Weeke Vantage 100 includes the design software WoodWOP, a tool database, production list software, machine data recording, MCC and a 3D simulation that allows time calculation and collision check. Regarding the quality of his products, Andrew Giardina has noticed a huge difference: "Thanks to the Weeke there are no visible chips on the white board anymore, and sheets are cut precisely 100 per cent square. Everything looks nice and clean."

When it comes to quality, Andrew Giardina understands his father's high attention to detail. "He is very picky and I have to make sure everything is up to his standard," son Andrew says. Father Ralph Giardina adds with a smile: "I have to be that critical because it all comes back to me in the end. I am very happy with the way Andrew has developed. He is very polite to our customers and understands technical instructions much better than I do." Using computer-driven software still seems too hard for Ralph Giardina, so he assigns most of the tasks regarding new technology to son Andrew, who praises Homag's support: "They have all been very helpful to us and we received hassle-free software training."

Homag goes social

Be one of the first to know about product updates from Homag Australia and the woodworking machinery industry? Find Homag Australia on Facebook, YouTube and LinkedIn to stay informed. Hit the like button on Facebook, subscribe on YouTube and follow Homag Australia on LinkedIn to read about the latest trends, products and events – or to watch a wide range of videos.



Ask Homag about
Homag Treff 2014

Schopfloch Germany
23-26 Sept 2014

A Class Kitchens' showroom might not be the biggest one but just enough to show a wide range of materials that they supply.



► **A changing future**

After moving the factory twice and employing two more tradesmen, Ralph Giardina is satisfied with the development of his business. "We are doing well. We have seen many others closing down their business due to bad management or spending money on quality cars rather than on quality machines. But who knows where we will be in ten years?" Son Andrew believes in the future of A Class Kitchens when looking at their newest and biggest investment ever made: "Now I hope to grow the company a little and employ more staff so I can stay away from the tools. I'd rather work smarter than harder."

Back in the 70s when father Ralph returned to France and worked as a baker for six years, no one would have imagined how things would develop. Ralph Giardina decided to quit his job to become a cabinetmaker in Australia and joined his older brother John - a cabinetmaker by trade - in the business he ran at that time. While the other three Giardina brothers stayed in France - John and Ralph both set up their businesses successively in Melbourne. The rest, as they say, is history.

With family still in Europe, Ralph Giardina has always been inspired to travel overseas. He visits design shows or trade fairs to check on the latest trends in European kitchen designs. "They produce a much higher quality finish than we do here in Australia. The kitchens are smaller but much more expensive." The entrepreneur sees the market, especially in Melbourne, shifting from large to smaller apartment kitchens, which forms a new and welcome challenge for A Class Kitchens.

No matter how much the kitchen industry has changed in the past, one thing may never change for the Giardina family: the passion for creating great kitchens and cabinets.

HOMAG AUSTRALIA PTY LTD
Phone 1800 355 635
www.homag-australia.com

A Class Kitchens
Phone: 03 9357 8755
aclasskitchen@bigpond.com

AWISA See us at **AWISA 2014**



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& SAVE MONEY**

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COVERAGE**

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ADVICE**



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Email: info@cmib.com.au

www.cmib.com.au

See us at stand **3102**
at AWISA 2014



NEW CONTURO Edge Banding
Machine - **See it first at AWISA.**
Live Demos at stand 4203.
www.festool.com.au

A big impact in the smallest space

AVENTOS HK-S stay lift is the perfect solution for small cabinets (up to a height of 400mm) in high cabinet applications, such as over the refrigerator. Variable stop ensures handles always remain within reach. Achieve handle-less designs with TIP-ON for AVENTOS HK-S.

Blum's award winning cabinet hardware solutions provide innovative design, effortless motion and high durability, guaranteed for the lifetime of the furniture you create.

blum.com

 **blum**[®]



Blum's entire range including the latest innovations, all on display at AWISA 2014

Blum continues to present exciting new products and innovations at Australia's international exhibition for the woodworking and furniture industries, AWISA 2014.

Austrian fittings manufacturer Blum will introduce a number of innovations, together with some invaluable insights on its product and service offer, all on display at this year's AWISA exhibition in Brisbane, August 6-9 2014.

The Blum stand (3419), in Hall 3, will preview the next generation of Blum drawer systems – Legrabox; with a tag line of "experience elegance" and featuring revolutionary design and functionality. Legrabox and Blum will again demonstrate Blum's focus on innovations and continued product development. Also showcased will be Blum's highly successful and award winning Aventos lift systems, with the first showing of a new lift, the Aventos HK-XS.

Appearing alongside these innovations, Blum will include its entire range of key products, including Tandembox Intivo and Tandembox Antaro; Orga-Line inner dividing system, Clip Top Blumotion hinges, and Movento runners. Blum believes that services are just as important as products and will have daily demonstrations of its latest support tool – the Orga-Line product configurator.

"AWISA continues to provide Blum with a large-scale opportunity to connect with our partners and customers. 2014 will be a great platform for our customers to preview the all new Legrabox drawer system, along with our product configurator tool", states Blum director, sales and marketing David Noakes. "Importantly Dynamic Space will again be a prominent concept on our stand, emphasising Blum's focus on research and a need to seek ergonomic product solutions and support the future of kitchen design; with demonstrations held throughout the exhibition."

For the first time, Blum will showcase its assembly devices on a separate stand (Stand 3613). The stand will provide an



opportunity to experience the latest range of devices Blum has designed to support the assembly of Blum products. The stand will also allow visitors to experience Blum's Dynalog cabinet planning software that links planning with the physical assembly process. "It's our goal to demonstrate how Blum products can be assembled using the various assembly aids we offer such as the Blum Minipress, in conjunction with planning software such as Dynalog. This year we are pleased to team up with our friends at Homag to show the complete cycle from design to manufacture to assembly; we believe there is no perfect motion without perfect assembly", states David Noakes.

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AWISA See us at AWISA 2014



Beam saw centre of production line



Leading Sydney interior joinery and fit-out company Glavcom is essentially a Biesse manufacturing enterprise with all but two of the extensive CNC and other machines inventory Biesse-branded. Recognised as one of Australia's stand-out cabinet making, joinery and fit-out manufacturers servicing both the private and commercial sectors of the building industry, Glavcom's success in part can be attributed to its dedication and continued investment in Biesse's computer control, high throughput manufacturing machinery.

Glavcom has built one of its four production lines around a Biesse WNTR750 TP beam saw. The other three lines are centred around high throughput, automated Biesse Rover CNC nesting routers.

With a twin pusher system the heavy duty WNTR750 TP beam saw with its rotating station allows two patterns to be processed at the same time with precise manufacturing repeatability. According to Michael Frankovic, Glavcom's factory manager, the rotating station is just one of the benefits the WNTR offers. "The WNTR has been invaluable in production. With its twin pusher and multiple rear pack loading features, we are able to achieve safe, efficient and high volume repeatable production".

The WNTR750 TP beam saw combines the latest drive and control technology, thoroughly optimising machine movements, and is available with an array of options,

such as a twin pusher to meet specific performance and production needs.

Glavcom has the capability to manufacture large volumes of work and to cater for a diverse range of commercial and residential client bases. Michael Frankovic states that this is assisted by the flexible, efficient and high throughput Biesse machines. "With the volume of high-rise residential work that we do, the integration of the WNTR into our production has been a great success and by utilising its features to increase our production; we have been able to reduce our labour costs"

As Pasqualie Callipari, director of Glavcom recounts on the growth of the company in recent years, its partnership with Biesse continues to grow. "Today, our production lines are Biesse orientated. I think if you walk the floor, out of the twenty plus machines we have here you'll be lucky to find maybe one or two non Biesse branded machines."

"It was a considerable decision and one not made lightly when we decided many years ago to choose Biesse as our machine of choice. One of the main reasons in our decision was that with our experience, we found it impossible to go past the innovative, precise and reliable Biesse CNC machinery and we're happy with what success we have achieved," he says.

Glavcom's credentials over more than twenty years ▶

One of Australia's stand-out manufacturers, Glavcom has built one of its four production lines around the Biesse WNTR750 TP beam saw.



The WNTR750 beam saw has increased production and reduced labour costs.

► industry experience put the company among the country's most experienced and proven interior joinery and fit-out specialists. Today Glavcom is one of the elite manufacturers in the industry offering a complete service package transforming conceptual ideas into functional and innovative designs that include a number of Sydney's iconic buildings.

With this experience and determination Glavcom has been able to establish excellent relationships with a variety of major builders, developers, architects and industry professionals. Glavcom's scope of expertise in manufacturing a wide variety of joinery is substantial; from multi-storey residential apartment blocks, commercial offices, hotels, to schools, hospitals, aged-care facilities and one-off residential projects.

With more than 70 staff and a network of experienced, loyal contractors, plus a purpose-built facility of over 5000 square metres at Smeaton Grange south of Sydney, Glavcom is home to the most current Biesse Italian-made machinery. "This way we are guaranteed to stay at the forefront of the industry so we can well-and-truly ensure that our client's needs are satisfied on time - every time," Pasqualie says.

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In her own words



This kitchen, featuring Tambortech Doors, was built by Kitchens by Alliance in Brisbane.

The home owner was asked if the doors met her expectations. This is her response - in her own words.

What do your friends say?

"Well, whenever I hear a friend is going to build a kitchen, I always ask them to come around have a look at what I have done, and the first thing I always show them is the Tambortech Door and the first reaction is just "WOW! I can't believe what a good job you have done". It looks very different to what it did before, but what they really think is great, is the functionality and anybody who comes in here and uses my kitchen to make a cup of coffee or even try to cook with me... they just say this works so well."

Why do you love them?

"Because I cook a lot and, also, I am a little bit fussy, I don't like my kitchen to be untidy. The appliance cupboard was the most central part of the kitchen in my design, so I was looking really hard for the kind of doors... for my kitchen... for that appliance cupboard and when I found the Tambortech Door, that to me seemed the ideal answer. It has everything hidden behind the doors and it was easy to open when I needed to use what I wanted and, if the front door rings and somebody arrives, I can quickly close the door and my kitchen is tidy. They were the perfect solution for what I was looking for."

What is the best thing about them?

"I think the best part about it is the amount of stuff you actually get in there... or the amount of things that you actually get into the cupboard. I also like the Tambortech Doors because I can bake really quickly or I can make a meal in the evening. I can open the door and just start cooking straight away. I don't have to pull a big heavy appliance from the cupboard down below... I don't have to pull down my mix master... it's all there ready to go. It makes my life very easy because it is quick and it is easy to keep clean. I don't think I have ever seen a kitchen as well designed as the one I have currently and those doors make a big difference to me... the Tambortech Door just makes the whole kitchen what it is. So this is probably my best kitchen. It is probably going to be very hard to leave this kitchen because I do love the design and functionality so much. And if I did go somewhere else you can be sure I'll be putting in a Tambortech Door because they are great."

Visit the Tambortech website or access the QR code to view the full video or, better still, see benchtop and splashback pantries, a full height appliance cupboard, servery unit, TV cabinet and laundry storage at AWISA 2014.

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In



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How



How we guarantee you achieve excellence

20.6 million dollars invested in R&D on an annual basis have enabled us to develop new technologies and create software programmes that have simplified the management of NC machines, improving our customers' processes and revolutionising market standards.

Where



We are **where** your business takes you

We support our colleagues everywhere in the world using the most advanced management, sales and support systems.

Our global network consists of 30 branches and 300 certified dealers in over 120 countries, enabling us to always be close to our customers.

With



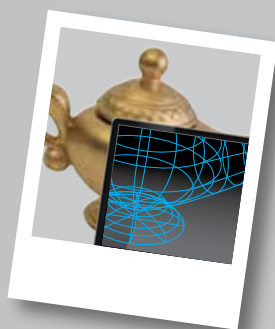
Made **With** Biesse

The Sagrada Família cathedral in Spain bets on Biesse. The Biesse CNC processing centre was operating at 30 meters above ground level to produce the carpentry for the majestic Cathedral designed by Antoni Gaudí.

Software evolution

bSuite

bSuite is an integrated suite of advanced software tools that anyone can use to access the most ground-breaking technologies.



bSolid

bSolid is a 3D cad cam software program that supports the performance of any machining operation thanks to vertical modules designed for specific manufacturing processes.

User-friendly technology



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Our affordable 5 axis machining centres use the latest cutting edge technology. A perfect combination of Biesse innovation and Italian genius.

Robust edgebanding



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* Conditions apply

News from Blum Australia



BLUM AVENTOS IS NOW AVAILABLE FOR MITRED AND REBATED APPLICATIONS

The top quality motion of Aventos fittings is now also available for lift systems designed for mitred or rebated applications. Using these new application options, creative design ideas for wall cabinets can be implemented to best effect. Suitable for Aventos HF, Aventos HS, Aventos HL and Aventos HK. Standard fittings can be used with minor adjustments to the mechanism positioning. Servo-Drive for Aventos can be adapted to mitred and rebated applications with ease. Tip-on for Aventos HK continues to be compatible with mitred and rebated applications.



BLUM'S TANDEMBOX INTIVO STAINLESS STEEL ENHANCED WITH ANTI-FINGERPRINT TECHNOLOGY

Further enhancements to the stainless steel finish of Tandembox Intivo have resulted in a replacement of all stainless steel components with anti-fingerprint stainless steel for improved quality and visual appearance.

Anti-fingerprint coated stainless steel drawer sides and Boxcap offer a consistently clean appearance and high quality, sophisticated look. The special surface treatment for stainless steel components prevents fingerprint marks and facilitates easy cleaning, whilst providing superior protection against corrosion, increasing customer satisfaction and user enjoyment.

BLUM'S ONLINE PRODUCT CONFIGURATOR

The online product configurator helps configure Orga-Line inner dividing systems online with ease and convenience. It not only provides complete parts lists but also gives planning and assembly information - along with suggestions to meet the requirements for interior organisation. The product configurator is intuitive; quick and easy to use; always up-to-date; gives error-free results - tested by Blum; and is available online 24/7.





BLUM MOVES TO NEW ADELAIDE SHOWROOM

Blum's Adelaide operation has relocated to a new office and showroom in Mile End. Due to continuing growth in the South Australian market, Blum required a larger property for training, workshops and presentations; along with a more spacious showroom providing the opportunity to display current innovations and a broader range of products.

"These new facilities in Mile End will showcase the Blum product range in line with Blum's showrooms nationally; with additional space to include a fully independent Kitchen Test Drive room, a larger training room and boardroom and full Dynamic Space kitchen", states Blum director sales and marketing, David Noakes.

Blum South Australia can now accommodate larger numbers for technical product training to architects, designers, cabinet makers, distributors and end consumers in the new showroom's workshop and facilities. Dynamic Space workshops will be held regularly.

Jamie Freeman, Blum state sales manager commented, "The new facilities will help us support and educate a broader industry audience, whilst still offering the functionality of The Kitchen Test Drive where furniture users can experience the practicality of their proposed kitchen prior to installation."

The new showroom is open Monday to Friday 8.30am – 4.30pm. 179 Railway Terrace Mile End SA 5031 Phone: 08 8118 6070

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by Alex Milne
Executive director
Kitchen & Bathroom Designers Institute

The benefits of entering business and industry awards

Anyone who has entered a business or industry award is sure to tell you that the exercise takes time and resources. You're putting yourself, your business and your work under scrutiny, so a fair bit of courage is required, too. Of course the payoff is worth more than the trophy or plaque you may take home at the end of the night; here are a few more benefits to prove that the potential 'pain' is well worth the gain.

Benchmarking

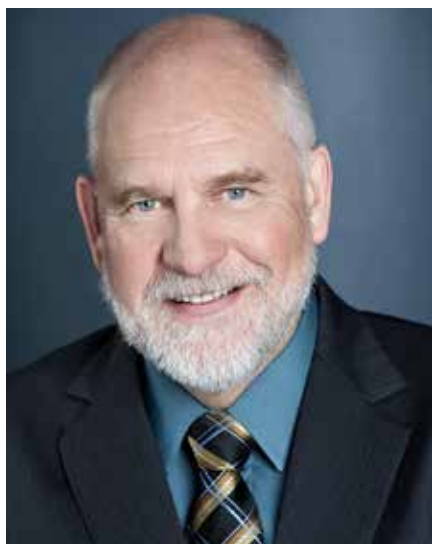
By comparing yourself to your competitors, you will soon begin to identify areas you need to develop – from a design or business perspective. Alternatively, or at the same time, you may gain faith and confidence in the skills and attributes you already possess. A benchmark is a 'standard from which quality or excellence is measured'. Award-winning designers and manufacturers are setting the benchmark for your industry and profession: are you exceeding these standards, or are you on par? What is the benchmark of your business? Are you and your team meeting your full potential?

Team morale / self-motivation

Do your team members need a boost in morale? Do you need a little motivation yourself? Frederick Herzberg (American psychologist and business management guru) once said, 'If you want people motivated to do a good job, give them a good job to do'. Acknowledge the talent in your staff and/or yourself; throw down the challenge for a successful entry – and see what happens!

Marketing and exposure

This is the most obvious benefit to your business: the free marketing attained by media exposure for award finalists is both rewarding and measurable. Any accolades should be used in all business promotion – on signage, literature and of course, your website and social media. Be sure to brag – being shortlisted in an awards program (particularly KBDi's program which draws incredible talent from across the nation) is certainly something to be proud of!



Respect and credibility

What do consumers (potential clients) see in your media exposure? They see a business that is at the peak of its game, offering quality and credibility. You will have gained their trust and respect even before you've entered their home. Likewise, suppliers and other associates will recognise your achievements – this could open new doors to securing contracts, better prices and potential new industry contacts.

The difference between you and your competitors

We are in a competitive industry, and it's not uncommon to be contending for design. Will your award recognition put you ahead of your competition? Could it be the deciding factor for a quality client? Highly likely! Stand out from the crowd with your accolades.

Staff recruitment

Who doesn't want to be part of a winning team? Attract new talent – those who aspire to 'be the best' will be looking to join like-minded professionals. Your award participation will let future team members know you're a goal setter, and you'll attract motivated employees to your business.

Big picture perspective: benefits to the industry

By recognising and celebrating the high standards that exist in our industry, we encourage others to 'lift their game', and

we provide the media - and potential new customers/clients - with case studies of excellent design practices. Be proud of your profession and industry, and know you're paving the way for those who'll follow.

KBDi to wrap up 2014 Designer Awards program with gala event in Brisbane

If you're heading to AWISA in August this year, why not add a party to your itinerary and join the Kitchen and Bathroom Designers Institute members at the KBDi Designer Awards Gala? The event will be held on the Friday evening (8 August), and provides a fantastic opportunity to enjoy the company of Australia's finest kitchen and bathroom designers, while viewing what could well be the world's best presentation of stunning kitchen and bathroom designs. This black tie event is a celebration of the 'inspiration, innovation and imagination' of the finalists and winners of the KBDi Designer Awards 2014 program, which has enjoyed its second consecutive year of record-breaking entry numbers.

Don't miss out – book your tickets today. (Group discounts apply – why not bring your team for some inspiration, motivation and plenty of good food and fun!) For more information, visit www.kbdiawards.org.au, or contact KBDi on 1300 253 223.

Before donning their party frocks and ties, KBDi Certified Designers are encouraged to attend the second Certified Designers Forum. Following on from its inaugural opening last year, the Forum will provide significant continued professional development for KBDi Certified Designers, and of course the opportunity to be involved in genuine and proactive discussions regarding the future of our industry. More information will follow in the official invitation to Certified Designers; be sure to mark the date in your diary.

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Modern vacuum technology

Safe and energy-efficient vacuum clamping

Vacuum clamping is commonly used in woodworking applications as a safe and easy method of clamping workpieces on CNC routers or other machines during the machining process. Irrespective of whether clamping is performed with grid tables, table carrier systems with vacuum blocks, suction through an MDF panel or using templates, all vacuum clamping systems have one thing in common: they require a vacuum pump to build up the vacuum. Various types of vacuum pumps are available on the market, that are all more or less suitable for this kind of application.

The various technologies and above all the cost-efficiency of the different vacuum generation systems will be compared with each other here.

Apart from the design, vacuum pumps are basically characterised by three technical parameters:

1. Ultimate vacuum: Ultimate vacuum is the lowest vacuum a vacuum pump can achieve.
2. Suction capacity: This figure determines the amount of air that a vacuum pump can supply or discharge in a certain period of time. The higher the suction capacity, the faster air is discharged and the faster the ultimate vacuum can be obtained. In everyday work, this means that a high suction capacity will reach the required clamping force faster. In addition, a high suction capacity can help to compensate for leaks in the clamping system.
3. Power requirement: Mechanical vacuum pumps are driven by electric motors, which use up various amounts of energy, depending on the design and efficiency of the vacuum pump.

To achieve maximum efficiency, it is important to design vacuum pumps exactly according to the specific requirements. At the same time, energy consumption must be kept to a minimum.

The following vacuum pumps are used for vacuum clamping:

Oil-lubricated rotary vane vacuum pumps

These vacuum pumps (Fig. 1) have been used in woodworking applications for many decades. They achieve a very high vacuum of <1 hPa (mbar). They therefore guarantee enough power reserves with respect to suction capacity and are characterised by fast clamping and by being less sensitive to major leaks in the line system. The internal oil lubrication requires a certain maintenance effort, such as an oil change and filter replacement every six months.

Dry-sealed rotary vane vacuum pumps

The operating principle of dry-sealed rotary vane vacuum pumps (Fig. 2) is the same as that of the oil-lubricated versions described above, but without the necessity of oil lubrication. The advantage of operating without any operating fluids is, however, counterbalanced by the disadvantage of a low vacuum and vane wear. The vacuum and the suction capacity are reduced during operation due to higher wear. After 2,000 operating hours, a dry-sealed rotary vane vacuum pump achieves only 85 to 90 percent of its original suction capacity. This must be taken into account when designing the vacuum pump. If the vanes are not exchanged in good time, they can suddenly break due to wear. This will cause immediate standstill of the vacuum

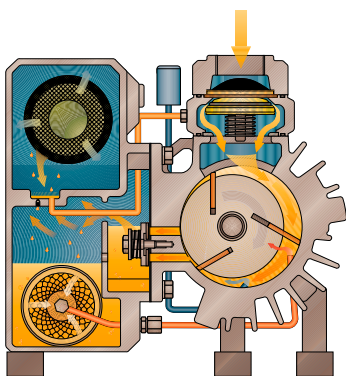


Fig. 1. Oil lubricated rotary vane vacuum pump.

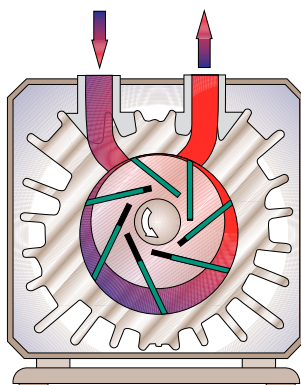


Fig. 2. Dry running rotary vane vacuum pump.

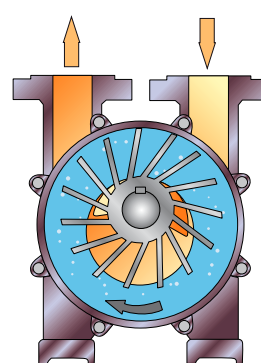


Fig. 3. Liquid ring vacuum pump

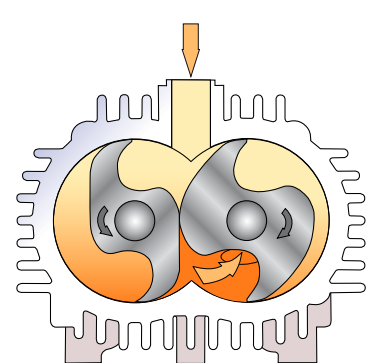


Fig. 4. Rotary claw vacuum pump Mink.

pump and result in production downtimes. Despite these disadvantages, these vacuum pumps are still commonly used.

Liquid ring vacuum pumps

Liquid ring vacuum pumps (Fig. 3) usually work with water as the operating fluid. This is pumped in a closed circuit. These vacuum pumps are very rugged and resistant to inducted humidity and vapours. However, their power output depends on the temperature of the operating fluid. A permanent water temperature of ideally 15 to 20 °C must therefore be guaranteed. If water evaporates, the salts contained may be deposited in the system. MDF dust, which enters the water circuit, may also collect in the vacuum pump as sludge. For this reason, the water level of liquid ring vacuum pumps must be checked and refilled regularly. When processing MDF, it is necessary to regularly replace the water and clean the vacuum pump.

Lobe claw vacuum pumps

Lobe claw vacuum pumps from Busch (Fig. 4) operate without oil or water as operating fluids. They are therefore dry-sealed vacuum pumps. The most significant difference to dry-sealed rotary vacuum pumps is that moving parts do not touch each other. With this noncontact operation method there is no friction and therefore no wear. In practice, this means that only minimum maintenance work or none at all is required. There are no costs at all for wearing parts. Claw vacuum pumps are the most efficient pump type thanks to the use of non-contact technology. This efficiency has an extremely positive effect on required drive power. Lobe claw vacuum pumps are the only vacuum generation systems for woodworking applications that can be equipped with efficient variable-speed motors. These vacuum pumps can therefore be optimally designed for the process in question. This offers further energy-saving potential and makes it possible to increase the suction capacity by approx. 20%.

Performance comparison of different vacuum pumps

The chart below (Fig. 5) shows the performance characteristics of the various vacuum pumps and compares them with each other. This chart shows clearly that oil-lubricated rotary vane vacuum pumps still produce maximum suction capacity in an operating range of 200 to 400 (hPa) mbar, whereas dry-sealed rotary vane vacuum pumps only produce 45 to 75 percent suction capacity in the pressure range in which clamping is carried out. If the two most commonly installed vacuum pumps are compared with each other after an operating time of 2,000 hours (Fig. 6), it is clear that the performance of the dry-sealed rotary vane vacuum pump decreases considerably. This

performance loss can only be compensated by a larger rotary vane vacuum pump. This in turn has a negative effect on energy consumption.

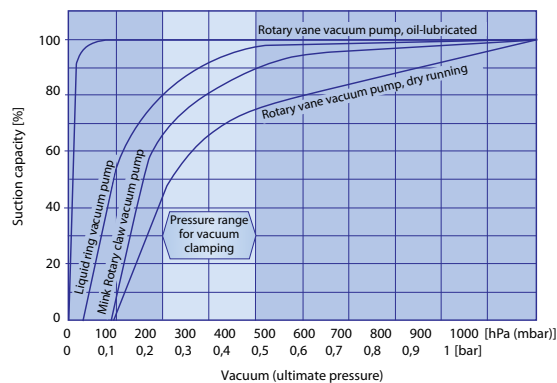
Energy cost calculation

Apart from the purely technical comparison, the economic efficiency of vacuum production is also crucially important. Energy costs account for the largest share of costs, and this is demonstrated in costing examples available from Busch Australia.

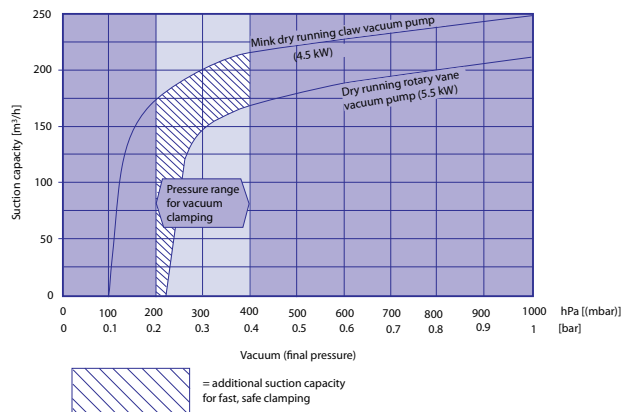
Conclusion

In many cases, vacuum pumps are only additional devices on machines that do not receive sufficient attention. In principle, all the vacuum pump types described here can be used for clamping wood. All types reach the required operating vacuum. However, choosing the right technology and keeping energy costs in mind also helps to save costs and therefore makes production more efficient.

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Left: Comparison of the performance data of the different vacuum pumps.

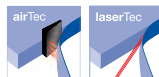


Below: Comparison of the performance data of a dry running rotary vane vacuum pump and a Mink rotary claw vacuum pump.



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Zero-joints with edge banding machines

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Quality stone products, tools and equipment

Since its inception in 1982, CDK Stone has been supplying quality natural stone products to the Australian market. From early days as one of the country's largest suppliers of raw material block for monumental processing, the company has expanded and diversified and CDK Stone is now also a major supplier of stone tools and equipment.

Today the focus is natural stone for building and the extensive range is constantly being reviewed and refreshed to satisfy increasingly sophisticated applications.

CDK Stone's stone slab products have been processed into literally thousands of kitchen bench tops and bathroom vanity tops, and for many years its stone tiles have been finding favour in homes of distinction and prestigious retail and commercial applications.

CDK Stone can provide solutions for any company wanting to fabricate stone, with a full range of simple saws to full CNC production lines as well as specialised integrated business and machine software. The company has all service, tooling and equipment requirements and has recently been appointed national distributor of Neolith sintered compact surfaces, the material creating excitement throughout the kitchen and building industries.

At AWISA 2014, CDK Stone will be displaying the new LT-2D3D laser templating system from Laser Product Industries, USA.

The LT-2D3D is the evolutionary step forward from the LT-55 XL laser templator. For simple jobs, it functions just like the LT-55 XL but it excels when users need to template backsplashes, walls, ceilings, shower enclosures or anything else on a vertical surface.

With the pull of a pin, the LT-2D3D unlocks from 2D mode and allows the laser to swivel along its vertical axis and continue measuring 3-Dimensionally. The software will also export a 3D wire frame (as well as standard 2D DXF/DWG files) based on the user's needs.

Measuring features include: only 3D laser capable of being locked into 2D measuring mode; measures complete rooms including walls, floors and ceilings; measures as close as 50mm and as far as 7.5m; allows measuring of walls from a distance (no adaptors needed); reduced setup for vertical measurements; and can measure straight down.

Hardware features include: accuracy of 1.5mm up to 7.5m; 1 year bumper to bumper warranty; includes Windows tablet and 2nd seat of software for office computer; 30+ hour battery life (laser), 8+ hour battery life (tablet); handheld/rolling carrying case included (meets airline carry-on size); and includes professional grade tripod with elevator.

Software features include: provides 3D wire frame for CAD software modification; creates job files, estimates and shop sheets in DXF/DWG, PDF & CSV; customers can sign off on jobs right on the tablet; free software updates for the life of the product; saves jobsite photographs to customer's job file; available in 16 languages; and up to 512 colours/layers for CNC programming.

CDK STONE PTY LTD
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www.cdkstone.com.au

AWISA See us at AWISA 2014



Italian technology shaping the future of cabinet and furniture manufacturing

Biesse's strong emphasis on trade exhibitions and in-house events provides great opportunities for cabinet makers and joiners to get up close and personal with the latest machinery and woodworking solutions from a well regarded industry leader. In addition to major trade shows like AWISA, where Biesse is a feature exhibitor, popular in-house events, including 'live' demonstrations focusing on recent machinery additions confirm Biesse's reputation as an industry leader.

"It's an important event, and the perfect opportunity to reveal our latest machine innovations and cutting edge technology, we will showcase our integrated systems and software" says Luke Tenaglia, chief executive officer.

With vast international experience in the wood working industry, the company understands the needs of every-day manufacturers with ever-changing industry requirements. The development of lean manufacturing has led to a change in philosophy in working processes. Lean manufacturing is made easy by Biesse's user-friendly technology, giving advantages across the nesting range. With the automated labelling, loading and unloading feature, manufacturers will be able to reduce costs and boost flexibility. The Selco twin pusher allows users to achieve an increase in productivity while optimising the management of production peaks.

At AWISA, Biesse will demonstrate how to optimise material flow and space with its storage and handling solutions. On the day, visitors will be able to experience vertical drilling and insertion that is done on the fly with zero set up time. Visitors will see Biesse's 5 axis machine with unlimited machining possibilities. Live demonstrations of BSolid 3D CAD/CAM software will be running throughout the day. This is an advanced intuitive software tool that anyone can use.

The award winning Airforce edgebanding solution creates no joints or glue lines and is a perfect combination of Biesse quality and innovation.

Not only does Biesse have an impressive range of new leading-edge machines but the engineers and technical experts to back up the products and assist customers to strengthen their business performance. Luke Tenaglia, confirms that Biesse has a point-of-difference with other machinery manufacturers. "Biesse is a technology-driven industry leader in terms of our technical innovations and leading industry knowledge."

"We're about selling production solutions and we're able to demonstrate to existing and prospective customers new concepts and operating systems that could be implemented in their businesses. Our products are capable of adding value and profitability to our customers' bottom line."

"Certainly we place top priority on growing relationships with customers - getting to know their businesses and improving our capacity to offer real solutions", says Luke.

Luke advises that Biesse CNC machines are essentially "plug-and-play" and designed with "future-proofing" principles. "For example, a cabinet making business can start with a basic model and add components, like loading and unloading tables and labeling attachments and so on."

The latest InterMac stone machinery solutions will be operating at AWISA. Luke points out that this line of machines offers a complete solution for kitchen bench top manufacturing. InterMac will demonstrate their state-of-the-art stone technology that is capable of producing under-mounted basins, edge-profiling and polishing.

"Most people assume expanding into stone bench top production is difficult, expensive and specialised. However, InterMac has an economical solution that allows companies to go into production with a single machine that can produce two kitchen benchtops a day," concluded Luke.

Left: Luke Tenaglia ... selling business solutions to lift business production and improve the bottom-line.

Right: Strong emphasis on trade exhibitions and in-house events provides great opportunities for cabinet makers and joiners to get up close and personal with the latest machinery and woodworking solutions.



BIESSE GROUP AUSTRALIA
Phone 1300 BIESSE
www.biesse.com.au

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Wilson & Bradley's mobile site launches next era of online ordering

After a successful launch of its website at AWISA 2012, Wilson & Bradley's website and online ordering system has transformed the way Wilson & Bradley customers do business. All Wilson & Bradley services and information are now at their fingertips and to make this even more accessible a unique version optimized for all mobile devices has been developed.

The new mobile site offers everything Wilson & Bradley customers have come to love about the existing website which boasts a complete online ordering system including; access to account information, sales history, ability to create favourites lists and a media centre to view installation videos.

The kit code section makes it simple to order

complete Blum Tandembox Antaro and Tandembox Intivo drawers via kit codes, which is just another time saving advantage of the Wilbrad website and mobile site.

Just like the full website, Wilson and Bradley customers can use multiple searching options including; searching by code, by Blum code, by description or by navigating through the site's categories.

All this is made possible for account customers and guests by the simplicity of being able to apply for a login quickly and easily via the website.

Customers will be able to view all the mobile site has to offer on the Wilson & Bradley's stand at AWISA 2014 where there will be full demonstrations.



Simply visit www.wilbrad.com.au on any mobile device from August to experience the new mobile site.

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Industry leading catalogues to be launched in time for AWISA-Design



A set of new hardware catalogues, destined to become an industry leader in product information will be launched in time for this year's AWISA-Design exhibition by one of Australia's leading hardware suppliers, Lincoln Sentry.

Promising to set new benchmarks in terms of breadth of product, navigation and illustration the company's Architectural Hardware catalogue and the largest ever Cabinet Hardware catalogue, at more than 800 pages, are the first to be launched since 2008.

Lincoln Sentry conducted extensive industry research to ascertain the exact needs of architects, designers and manufacturers and their input for what is considered to be the most valued and centralised source

of information. The catalogues showcase many new products for all aspects of the industry. Some of the latest offerings for the Architectural Hardware sector are electronic window control systems, and lockable casement hardware and security products. For Cabinet Hardware, highlights include a premium handle range; a comprehensive view of Blum drawer, hinge and lift systems; waste management systems plus many other product innovations designed to suit all areas of the home including laundries, kitchens, wardrobes and bathrooms.

The company received significant feedback that visuals are key to the successful navigation of any catalogue and has included a significant quantity of new lifestyle (in situ) photography as well as technical drawings.

Easy, fast navigation of such a large volume of information is essential and Lincoln Sentry believes its updated indexing, colour coding and tabular formatting offers the most advanced system available.

The catalogues are available on the Lincoln Sentry website, www.lincolnsentry.com.au in PDF format by section – this enables clients to download only the section that is of most interest to them.

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Why not incorporate a Hideaway Bin within a coffee station or recycling centre.

Working on a commercial project where rubbish and recycling require a solution? Why not consider including a Hideaway Bin within a coffee station or design in a recycling centre and incorporate Hideaway Bins to assist with waste separation?

As featured in the picture, the 2 x 40 litre Hideaway Bins were incorporated into the coffee stations at the Fisher and Paykel head office recent remodelling project. Not only are Hideaway Bins designed to be mounted at bench height and pull out towards the user making the units both ergonomic and functional. They also remain discreetly hidden away when the units close complimenting the minimalistic design of this office environment.

The control of odours and bacteria is paramount within a commercial space. Hideaway Bins include a friction fitted lid that remains in the cupboard when the unit is open, but closes down over the buckets when the unit is closed assisting in odour control. The lid also has a Clinikill antibacterial powder-coat where the infused silver ions fight bacteria, yeast and fungi keeping the bin solution hygienic.

Hideaway Bins are designed with quality materials to ensure the units withstand the challenges posed in a busy commercial environment. The framework is made from high grade steel for strength which has been powder-coated for durability and ease of cleaning. The high quality runners are designed to hold upwards of 40kgs and also over extend so all bucket combinations can be easily removed from beneath the bench top.

The buckets are made from a food grade polypropylene and come complete with a liner holder designed to hold the bin liner in place. All buckets are designed to fit the standard bin liners available from local supermarket chains.

With many distinctive features to select from, there is sure to be a Hideaway Bin to suit any commercial design needs.

Hideaway Bins are easily available across Australia through: Hettich, Nover, Galvin Hardware and Dorset Distributors.

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Renowned Belgian machinery at AWISA 2014



Robland, manufactured in Belgium, is renowned throughout the world as a quality manufacturer of professional quality, traditional woodworking and industrial CNC machinery catering to hardwood manufacturing.

Founded in 1972, its first successes were achieved building combined, good qualitative, woodworking machines for the DIY market. Through the years the range of products has been extended with panel saws, spindles and thicknessers. Always conserving the original mission, offering a good final product for a good price.

Approximately 5% of the company's budget is invested in developing new products and updating the existing

range. Continuous improvement of production and quality leads to good products built in state-of-the-art manufacturing facilities.

The CNC boring machine BM3000 is space optimised and CNC controlled with memory function and is equipped with a PC and user-friendly CAD-CAM software.

Robland's wide range of equipment includes an extensive range of panel saws including the Axis Ergo 3 axis panel saw. This panel saw features 3.8m sliding table, mitre cross cut fence and 1.5 metre CNC rip fence, blade adjustments with height and tilt touch screen display and digital cross cut flip stop.

Robland's range of combination planer thicknesser's includes the NXSD410. This machine has up to 230 mm thicknessing capacity with precision setting and locking. The very sturdy central column and positive feed system ensures excellent results. The large, hard anodized, jointer fence makes edge planing easy, with other models and specifications available.

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Cardinia Cabinets increases production efficiency

To help improve quality and increase production, Cardinia Cabinets recently invested in a Woodtron 2712 Advance Auto with automatic load/unload and touch screen labelling. Owner Peter Evans, along with employees Brent and Dave (pictured) started the cabinetry business in Pakenham, Victoria over 11 years ago. Since day one, the production process was very labour intensive and involved a panel saw and manual press drilling. But due to the challenging market place in recent years, Brent and Dave knew their production process had to change.

In early 2013, Brent began the challenging task of finding a CNC that would suit their production process, factory layout and budget. "We were aware of Woodtron's range of CNC nesting machines and their capabilities. We had heard of their reliable service from local cabinet makers W & B Cabinets who have been running two Woodtron CNC machines for over four years" said Brent. "Geoff Sellman from Woodtron was able to take me to see a number of machine's running production, and I knew then this was the right move forward for our business. The great thing is that Woodtron provide customisable machines that can run left to right or right to left, so this helped us with our factory layout decision".

Since the installation earlier this year, Cardinia's production process has improved dramatically. "The user friendly controller, tool height sensor, touch screen labelling, automatic loading and unloading has made the transition from panel saw to CNC very easy. I wish we purchased a CNC machine years ago", said Brent.

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www.woodtron.com.au

AWISA See us at AWISA 2014



Impact CNC – a new way to look at cabinetmaking

Impact CNC has a new way of looking at nested based manufacturing. NBM is the process of manufacturing cabinets on a flat-bed CNC router using advanced yet simple nesting software to arrange parts layouts to maximise material usage and eliminate waste. Drill holes and panel cutting are completed in the one operation, while a single operator is edge-banding the previous sheet.

Customer feedback indicates that many cabinet makers who are interested in automated CNC manufacturing are put off by the hefty price tags and complicated machines generally on offer. Instead of adding more and more features (which are often not required and push the machine cost well over \$100,000) Impact CNC has come up with a machine that does what's needed at a significantly lower price.

The Tornado is the flagship model in Impact CNC's range of quality, easy-to-use, affordable CNC routers. While competitively priced it still has the speed, durability and

accuracy to be used as a cabinetmaking workhorse. The Tornado has been on the market in Australia since 2011 and will be on display at AWISA 2014. It offers outstanding cut quality and comes standard with all the features required by small, medium and many large operations. Best of all, a Tornado nested system costs less than a typical skilled employee - it allows a cabinetmaker to increase production without adding extra staff.

- Both the steel frame and gantry are manufactured to the highest standard.
- All three axes are powered by lightning-fast AC servo motors which provide the ultimate mix of torque, speed and power.
- The X and Y axes run on precision linear bearings and rails to ensure smooth, accurate travel.



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- Included on all Tornado machines are helical rack and pinion drives and beltless gearboxes to guarantee high-accuracy.
- Cutting on the Tornado is performed by a 9kw HSD auto tool-change spindle.
- Impact CNC's 6-tool automatic tool-change rack makes multiple-tool jobs fast and easy.

On top of all the standard features listed above, the Tornado comes with an impressive list of options to improve efficiency even further. It comes in a number of different sizes, from 2.5m x 1.3m right up to 4m x 2m.

This exciting machine will be on Impact CNC's stand (along with more of the range) at AWISA 2014 in Hall 2 – Stand 2508.

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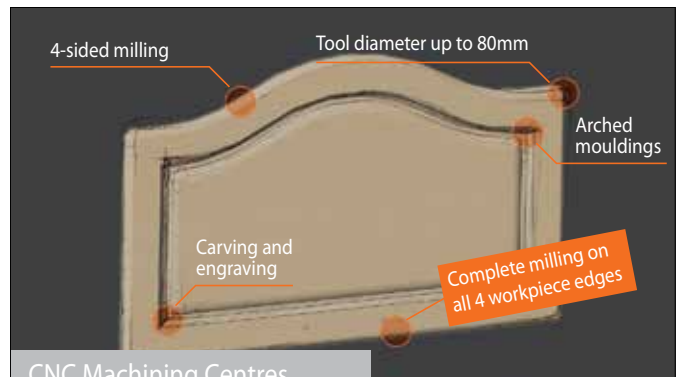


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Australian Woodworking Industry Suppliers Association Limited

AWISA The Association



AWISA was formed in 1986 by the principal suppliers to the Australian woodworking industry. The main aims of the association are to present industry exhibitions, publish industry magazines, co-operate with other organisations, and to uphold the highest ethical standards and encourage members to do the same.

Membership applications are welcome from Australian based companies, and from overseas companies with Australian agents or distributors that are also members of AWISA. Membership of AWISA includes suppliers of woodworking machinery, cabinet and furniture hardware, panel products and surface materials, portable tools, computer software, materials handling equipment, dust extraction equipment, components, and general plant and safety equipment.

AWISA The Exhibition



The exhibition has been held regularly since 1988, and attracts furniture manufacturers, cabinet makers, kitchen manufacturers, joiners, shop and office fitters, and other wood, timber and panel processing industries. Architects and interior designers also attend.

The next AWISA exhibition will take place in Brisbane from 6-9 August 2014 at the Brisbane Convention & Exhibition Centre. For more information visit www.awisa.com or phone Geoff Holland on 0412 361 580.

AWISA The Magazine



AWISA's magazine is published quarterly and is distributed free to a database of over 14,000 end users in the industry. AWISA's editorial policy is to produce quality editorial about business and technical issues that affect the woodworking industry, and to provide members with a means of disseminating information about their products. The association welcomes input from both members and end users about subjects that should be written about in the magazine.

AWISA The Board

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New to the 2014 AWISA show is Vortek, the revolutionary new technology to present designs and allow clients to choose their materials & colours. Give clients a unique experience by showcasing their design in a 3D virtual interactive platform.



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