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# INDUSTRIAL WOODWORKING

## & PANEL PROCESSING

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NOVEMBER 2020

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# MUSEUM PROJECT

ALPHACAM software has played a major role in a unique museum project showing how Danish Kings lived around 1,300 years ago.

The Royal Hall needed around 25 pillars, doors, tables and benches to be faithful representations of how furniture looked at that time.

Woodworking sub-contractor, Bystrup Maskinsnedkeri was tasked with manufacturing the furniture and worked closely with Alphacam's reseller in Denmark, Østjydske CAD-CAM, to ensure the finished products were totally authentic.

For the full story please turn to Page 3



# STAYING SAFE

THE British Woodworking Federation (BWF) has partnered with an Ofqual regulated awarding organization, the National Open College Network (NOCN) - one of the UK's largest quality assurance providers - to develop a two-day fire door Installation awareness course.

'When it comes to life-saving products, training needs to be of the highest standard to ensure that candidates acquire vital competencies, says chief executive officer of the BWF, Helen Hewitt (pictured right).

'This is a positive step forward towards helping achieve the Government's aim to improve the fire safety of our buildings. It also reflects the BWF's commitment to improving education, awareness and standards when it comes to fire door safety,' says Helen.

For the full story, please turn to Page 11 of this issue



# NEW LAUNCH SCREWS

A PERRY is all set to shake up the wood screw market with a new launch, which has been in development for over a year and which has already won a raft of awards and accreditations, making it what is claimed to be the most awarded wood screw available in the world.

'This is a huge coup for us and we know that it is going to be a market leading product,' says head of marketing at A. Perry, Steve Perry (pictured right).

'The key point of difference between conventional wood screws and the new Tenz wood screw is the revolutionary new thread design,' explains Mr Perry.

'The wood fibres are gently displaced and not drilled, or milled, which uses less energy force thanks to the oscillating screw,' he adds.

The hardened steel thread ensures maximum output with minimum effort, giving welcome relief to the DIYers, as well as professionals, as fatigue is reduced and the strain on joints is minimized.

For the full story, please turn to Page 15 of this issue.



## WOODWORKING MACHINERY

### Introducing the **NEW** ATACAM CNC Routers

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### Castle Pocket Routers from ATA Engineering



#### New Improved Model TSM22 Pocket Router

Model TSM22, the most popular Pocket Router in the Castle range has been re-designed with a new lift up table top to provide the following features:

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- Additional safety feature which automatically disconnects the electrical supply to the Bosch motors.

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# THE W EXHIBITION 2021 COUNTDOWN IS UNDERWAY



SEPTEMBER marked the official one-year countdown to The W Exhibition 2021 (September 26-29th, 2021). Since announcing its new 2021 NEC fixture, the industry has thrown its support behind the UK's flagship event for the furniture manufacturing and joinery industries.

The organisers, who have reported sales of over 80 per cent of stand capacity in recent weeks, have been inundated with messages of support from its cohort of loyal exhibitors.

'As we mark the one-year countdown to The W Exhibition 2021, I am delighted to be able to say that we have received extremely positive support from every corner of the industry,' says managing director of the organizing company, Nickie West.

'In particular, we have been overwhelmed by the support of our stake-holders, who have all endorsed our date change announcement. We will be working as closely as possible with each and every one of them to ensure that we deliver the best event next September,' adds Nickie.

'There are some really exciting changes, which are being developed behind the scenes. The campaign for The W Exhibition 2021 represents our biggest investment to-date.

'This is why we have been so determined to move the event over to the right timeline to do all of this work justice. We want to deliver the best possible ROI for our exhibitors and visitors alike,' concludes Nickie.

'We fully support the move of the W20 show and appreciate the effort made by the organisers to secure a date that is realistic in terms of future show success, as well as for the industry as a whole, considering the added complications with showing machinery in a noisy environment and respecting the social distancing within a short planning window,' says Biesse's Andrew Baker.

'This also allows us to focus on our short- to medium-term business plans without having the additional pressure of organising participation at a show,' adds Mr Baker.

The W Exhibition has over 40 years of heritage and continues to grow. It will return to the NEC for its bi-ennial four-day showcase from September 26-29th, 2021.

The show brings together some of the world's leading suppliers of woodworking machinery, materials and tooling.

For further information visit [www.wexhibition.co.uk](http://www.wexhibition.co.uk)



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# ALPHACAM BRINGS VIKING HISTORY BACK TO LIFE

## Five-axis machining for complex, authentic furniture designs

ALPHACAM software has played a major role in a unique museum project showing how Danish Kings lived around 1,300 years ago.

The Royal Hall – part of the Sagnlandet Lejre, or Lejre, Land of Legends archeological centre – needed around 25 pillars, doors, tables and benches to be faithful representations of how furniture looked at that time.

Woodworking sub-contractor, Bystrup Maskinsnedkeri was tasked with manufacturing the furniture and worked closely with Alphacam's reseller in Denmark, Østjysk CAD-CAM, to ensure that the finished products were totally authentic.

'We aim to give our visitors an understanding of past life and architecture based on well-researched archaeological, iconographical and written sources,' says director and chief executive officer of Sagnlandet Lejre, Lars Holten.

'It was very important that our reconstruction of architecture and ornamentation was made accurately, with respect to the originals,' says Lars.

He says that Bystrup Maskinsnedkeri's "innovative" use of Alphacam, made those aims achievable, through cost-effective, advanced wood carving, carried out on modern machinery, which was hand finished by wood carver, Sanne Marie Seipelt.

The items were cut to tolerances of +/- 0.3 mm, on a CMS Ares and Fanuc Robodrive, through surface machining and full five-axis simultaneous strategies, using tool-paths programmed and verified with Alphacam Ultimate.

Overall, Lejre, Land of Legends is a 106-acre archaeological

workshop's capability with the Fanuc Robodrive, which is used mainly for the machining of smaller components.

The company handles all types of CNC contract machining and product development of stairs, doors and furniture, in materials, such as oak, pine, douglas, ash, beech, mahogany, MDF and Sika Block among others.

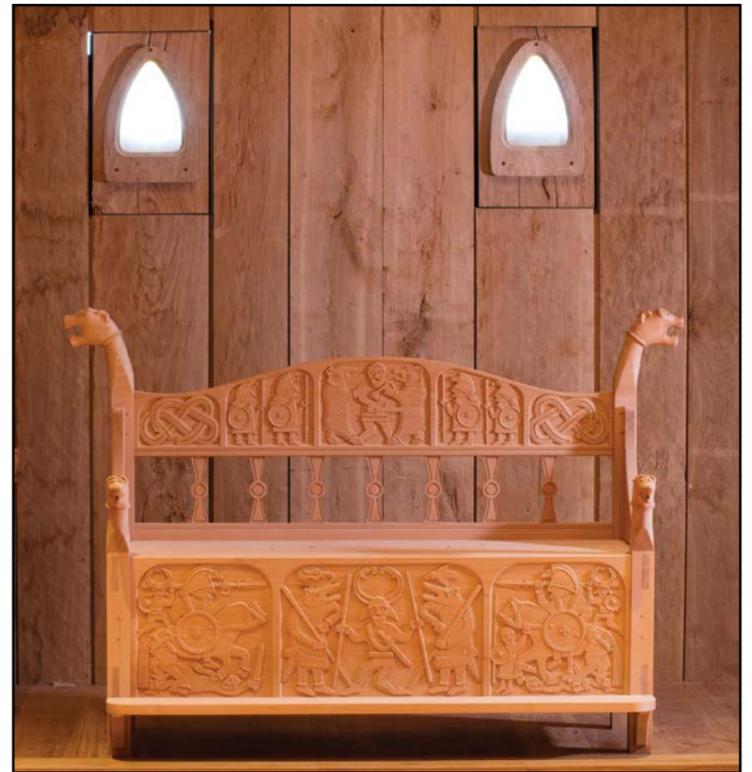
They worked closely with Karl Erik Andersen, of Østjysk CAD-CAM, on the best processes to produce the parts, how to program them and which tooling to use.

'I think the pillars and pieces of furniture we've made for this project will last 1,000 years – and we're delighted and honoured to have been part of it,' says Niels Bystrup.

The Royal Hall, which was officially opened by Sagnlandet Lejre's patron, Her Majesty Queen Margrethe II of Denmark, recently won the prestigious "Carpenter Award 2020" from the Copenhagen Carpenters Guild.

For further information tel Alphacam on 01189 756084. Visit [www.alphacam.com](http://www.alphacam.com)

\*Museum and exhibits images "Copyright SAGNLANDET LEJRE."



open-air museum established in 1964 at Lejre, near the city of Roskilde in Denmark. It recreates typical Viking buildings showing living conditions and technologies used by the population, as well as buildings from the Stone Age up to the 1800s.

Its main attraction is now The Royal Hall from the Viking Age and measures 61m x 12m x 10m high. The reconstruction is based on the biggest building from Danish pre-history, being excavated in 2009.

More than 150 trees, between 130 and 210 years old, have been used for the full construction project. Among these were "Navy Oak" trees, which the King of Denmark ordered to be planted in 1809 after Britain took over the Danish Navy in 1807, so the country could build a new Navy. As ships are no longer built of wood, it was felt that the trees would be ideal for this latest phase of the Sagnlandet Lejre project.

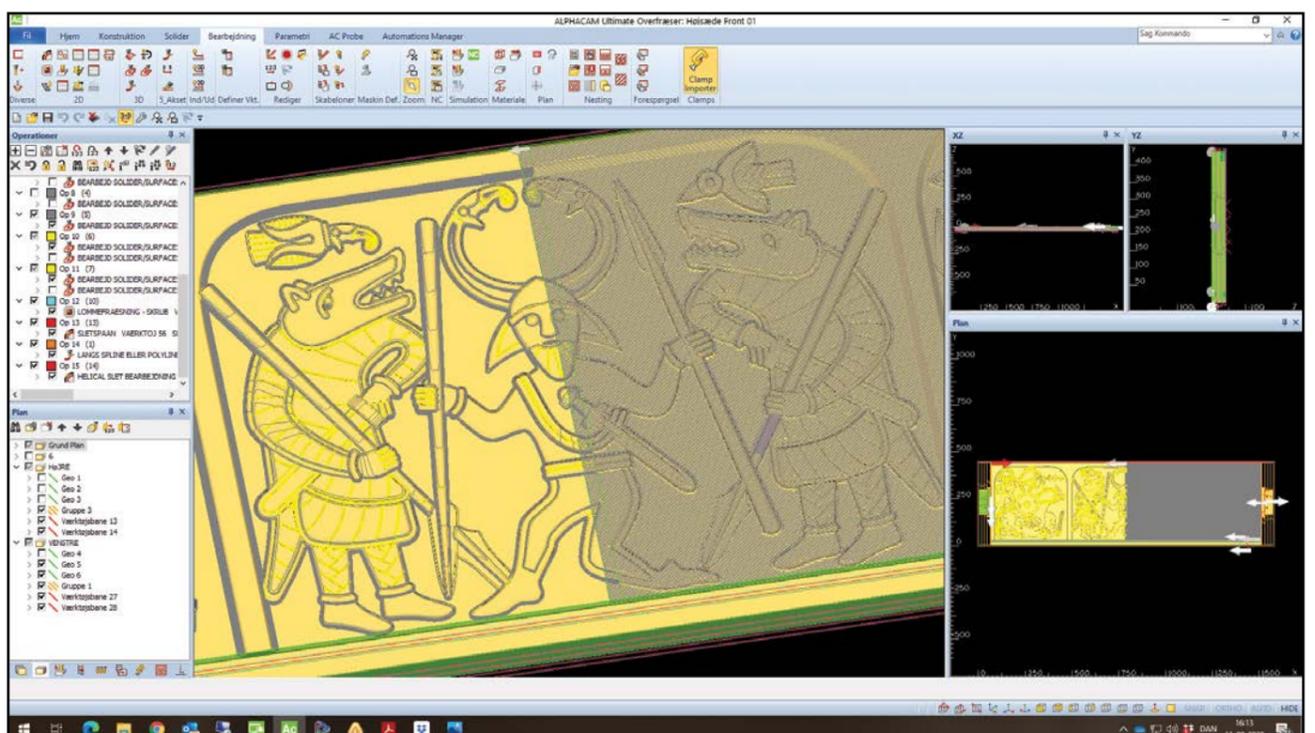
As well as the range of furniture and ornaments in the Royal Hall, which were cut with Alphacam tool-paths, the software was also used to program the carving of highly intricate designs into four sacred high-seat pillars, which support the roof.

The pillars are each 8m tall and are decorated with complex motifs from Nordic mythology, showing the Nordic Gods Thor, Odin, Frej and Freya.

The decorations were created by the museum, based on original designs found in graves and excavations in Denmark, Sweden and Norway.

Bystrup Maskinsnedkeri received them as STEP files, which were imported into Alphacam. The designs sank into the wood to a depth of 25mm and were machined with small ball nose cutters, which were required to achieve the necessary detail.

Managing director, Niels Bystrup made his first move into the world of CNC machining with the CMS Ares 6018 and Alphacam Ultimate around five years ago and expanded his



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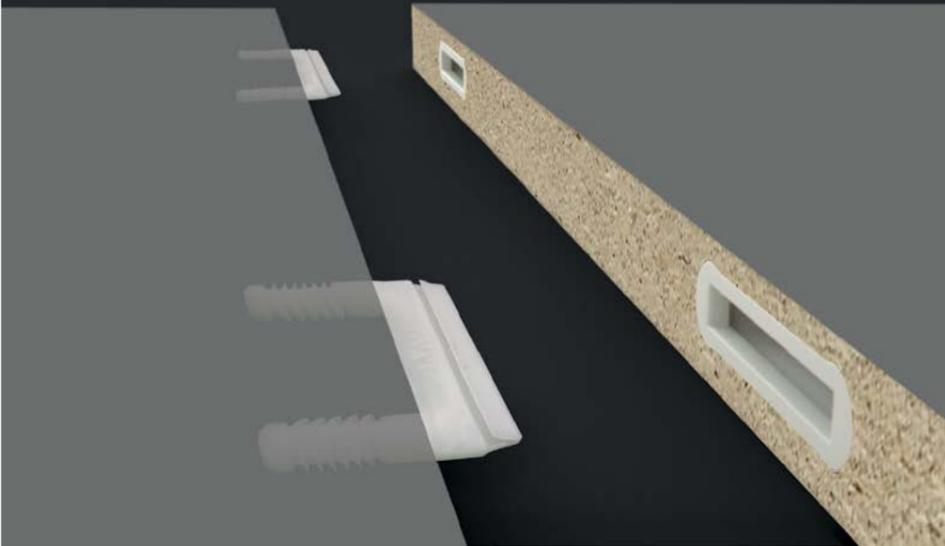
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# JOHN PENNY PROVIDES ALL THE ANSWERS FOR INTEGRATED DOORSET SOLUTIONS

INTEGRATED Doorset Solutions Ltd based in Mansfield is a single source manufacturer for the broadest range of doorset and ironmongery solutions available.

Within the project team the company has many individuals with over 30 years' experience in the doorset industry, who are committed to offering the very best service.

The company has invested heavily in their capabilities, intellectual property rights, certification, testing and the very latest manufacturing processes.

(Visit <https://integrateddoorsets.com>).

John Penny Woodworking Machinery Ltd was approached by manufacturing director, Christopher Abbott, with the problem of the company's extremely high labour costs associated with the sanding and denibbing of frame material. From the initial meeting with Dean Grimbley, it was clear that this was going to be complex.

The production demands were outlined in the first few weeks and proved to be more complicated than at first imagined.

Integrated Doorset Solutions Ltd offers customers such a wide range of products and finishes, it resulted in unlimited permutations of types of material, solid wood, MDF painted, or veneered, section sizes, profiles, type of finish applied and the level of denibbing required.

To add further to the problem batch sizes vary from one frame upwards and a large percentage of the parts are cut to final length and mitred before sanding and spraying.

After a case study was put together and with careful consideration, Dean Grimbley of John Penny Woodworking Machinery came back with an offer for an MB Fentech profile sanding machine.

The Fentech sander is unique in its method of dealing with such variation, having the ability to scan each part entered. Once the parts have been scanned, the machine processor defines the position of the sanding heads and all adjustments are made automatically.

The part travels through the machine held by a vacuum transport belt, enabling even the shortest of parts to be sanded.

During its progress through the machine, the heads are timed to jump in, or out to protect the shoulder and even MDF veneered parts with mitred ends are sanded without rounding over the ends of the components.

The decision was made by Integrated Doorset Solutions Ltd to put the machine to the test and a large number of framing, architraves and stops of various section sizes, materials and finishes were dispatched to MB Maschinenbau's headquarters in Germany.

The demonstration and test centre are open for testing of all of the MB range of sanders for profiles, entrance doors, joinery/window components and kitchen cabinet doors.

Chris and his chief operations manager, Matthew Newbury accompanied Dean to satisfy themselves of the test results and the quality of MB as a future partner.

During the visit to MB several hundred parts were sanded and the results were logged for quality, speed of output and setting times.

It was remarked at the time how impressive it was to see five profiles with different shapes, sizes and finishes sanded and each taking around a minute to set up and sand.

After the visit and considering the findings Integrated Doorset Solutions Ltd placed an order for the first MB Fentech machine in the UK.

The machine has now been on site and in production for 18 months and has resulted in significant saving in labour costs in the finishing department and an improvement to the overall quality.

For further information tel John Penny Woodworking Machinery Ltd on 01235 531700. Visit [www.john-penny.co.uk](http://www.john-penny.co.uk), or email [graham.penny@btconnect.com](mailto:graham.penny@btconnect.com)



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# TOOLING OF THE RIGHT CALIBRE FOR THE PROFESSIONAL USER

CALIBRE Tooling was founded in 2001 and is now firmly established as one of the UK's leading specialist router tooling suppliers.

The company specialises in supplying the highly regarded Italian FUL product range in the UK.

With a close working relationship with tooling manufacturer, FUL, Calibre can supply high quality tooling through its established network of professional distributors – giving a next-day delivery service.

These professional router cutters and drills offer exceptional durability and quality with sensible pricing.

Calibre/FUL specialises in solid carbide spiral tooling and drills, which include a high-performance range of solid carbide drill bits, together with a comprehensive range of TCT router cutters and profile tooling.

Heavy duty replacement tip tooling designed for panel sizing features strongly in the product range, as does a series of dedicated spiral tools for door production.

Additions to Calibre's new products are long-series solid carbide drills, which are ideal for deep drilling into soft and hard woods and a range of drills featuring high tolerance shanks, designed to be used in collet chuck systems.

These drills can be run at 8,000-10,000 rpm, giving scope for higher drill feed rates and improved finish and production times.

The new catalogue can be downloaded from the Calibre Tooling website from where a hard copy can also be requested.

Included with a comprehensive list of all the company's products, customers will also find technical drawings and measurements of the entire range with prices, safety information to show how best to use individual products and special instructions and tips for particular products to help achieve optimum performance.

Calibre Tooling has over 40 years' experience in the tooling industry. The company's main aim is not only to supply its

customers with one of the best ranges of products on the market, but also to provide support and assistance in their use wherever possible, including safety advice.

Calibre Tooling has successfully helped customers troubleshoot tooling challenges to ensure that they achieve the best possible finish in accordance with their individual requirements. In addition, the company can supply special tooling (custom-made) to solve customers' production problems.

The staff at Calibre Tooling, headed by Adrian Wagenaar, who has well over 40 years of experience working in the tooling sector, always welcome any customer feedback.

In 2019 Calibre Tooling relocated to the Weltech Centre in Welwyn Garden City, Hertfordshire. This move facilitated the provision of sufficient space for new additions to the range,

including drills, replacement tips and spiral tooling.

Key to the relocation to Welwyn Garden City was the recruitment of Michelle Wagenaar (Adrian's daughter-in-law).

Michelle is business manager and director. She has been responsible for developing new sales order processing systems and improvements to the stock control, as well as upgrading general business systems.

For further information telephone Calibre Tooling on 01707 386111 or visit [www.calibretooling.co.uk](http://www.calibretooling.co.uk)



Professional drills, spirals and collets from tooling specialists, Calibre/FUL include a high-performance range of solid carbide drill bits, together with a comprehensive range of TCT router cutters and profile tooling.



Rebate and sizing cutters feature in the new catalogue, which can be downloaded from the Calibre Tooling website from where a hard copy can also be requested.



Domino cutters are amongst the items that can be purchased from Calibre Tooling - all offering exceptional durability and quality with sensible pricing.

## DEDICATED HI-TECH SOLUTIONS FROM FREUD

FROM the excellence of a leader in the cutting industry – and a partner of many of the main machinery manufacturers – comes dedicated hi-tech solutions to fit customers individual needs and to help maximize their performance.

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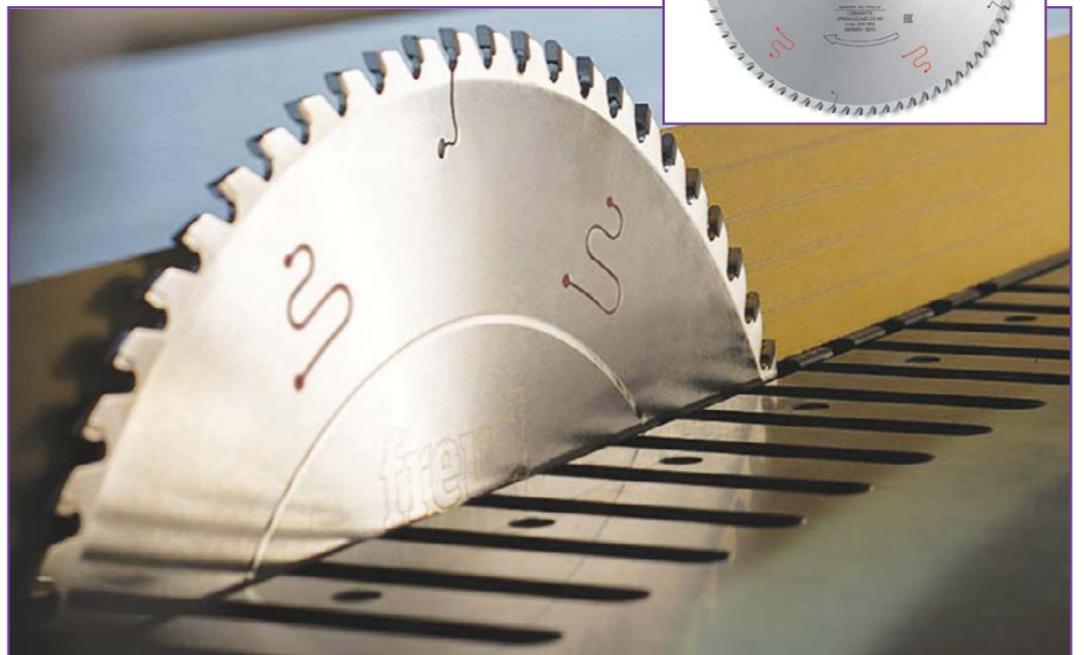
The LSB X family represents one of the widest ranges available in the panel sizing sector, delivering outstanding results, leveraging advanced features, such as:

- . In-house produced TiCo Carbide, providing a high level of resistance to wear and tear.
- . Super square tooth design which guarantees up to 30 sharpenings.
- . Anti-vibration slots, which considerably reduce vibration and help to minimise noise.
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'We work with numerous joinery companies – from kitchen manufacturers to panel transformers – that need to perform serious panel processing and demand high quality cutting tools to reach unrivalled productivity levels,' says Freud's EMEA manager, Guillo Santi.

Freud is proud of its heritage and the quality that goes into every tool engineered by the company: the result of nearly 60 years of engineering design and manufacturing expertise in producing premium quality cutting tools.

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# HI-TECH ITALIAN TOOLING FOR THE FURNITURE MANUFACTURER

WIRUTEX boasts over 30 years experience in the production of polycrystalline diamond cutting tools and hard metal components for the furniture manufacturing industry.

The company has an ongoing program of developing new products and, to this extent, will continue to apply quality, technology and human capital to ensuring the successful achievement of this aim.

Wirutex is able to create innovative products on account of its flexible industrial processes, a highly specialist staff team, coupled with an on-going investment in new technologies in order to produce a comprehensive range of hi-tech tooling.

The company is focused on working very closely with its client base, exchanging information and expertise in an attempt to produce tailor-made solutions, which can be integrated into the latest generation of machining centres.

It is this focus that has led to Wirutex being selected as a key technical partner by a number of industry-leading companies.

At Wirutex the drive for innovation affects every aspect of the business. It is true to say that the stars of this process are the company's avant-garde machines and systems and the skilled work force that operates them.

Continuous investment in new technologies is fundamental to the company's success, as these are used in the research, design, development and manufacture of the whole range of Wirutex products.

Every stage of the industrial process from the initial conception to the final production is subject to rigorous testing.

It is this meticulous operation, which is responsible for blending the manufacturing and control phases and is designed to provide the functionality and safety of a complete range of products, each of which has to pass through a thorough course of inspection on the test bench in order to ensure consistent quality levels.

Thanks to advanced CAD/CAM and 3D procedures, the technical team at Wirutex can reproduce the form and functionality of each tool with extreme accuracy, thus creating a design, which corresponds exactly with the product, as it will be once the production process has been completed.

This is an added bonus and one which speeds up the subsequent processing stages, as well as ensuring that any request for customised tools becomes far more straightforward.

Wirutex imposes high internal standards on all its suppliers, as well as delivering widespread direct training to external service centres. This is in order to ensure that all the partners it works with provide the same level of quality assurance.

Wirutex offers a wide range of machining units - for cutting, turning, slotting, milling and laser cutting, braze-welding, sand-blasting, nickel-plating, grinding, sharpening, balancing and marking.

Wirutex produces a wide range of saw blades for cutting, grooving and sizing operations on wood and wood composites as well as for plastic and non-ferrous materials.

Its range of hoppers is designed to ensure optimum cutting finishing at medium and low speeds and can be used on chipboard, MDF, raw particle board, coated panels, or other panels, which have been laminated with plastic, melamine and composite materials.

Wirutex cutters offer optimum solutions for all types of machining operations; they are quick and easy to set up, thereby significantly reducing machine downtime.

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# GETTING BACK IN TOUCH WITH THE MARKET AT LIGNA 2021

## LIGNA



PREPARATIONS for LIGNA 2021 are in full swing. The world's top international wood industry trade show continues to enjoy strong industry support, despite the challenges of the Covid-19 pandemic.

The scheduled opening day may be some seven months away, but demand for exhibition space is already strong.

'The event will once again fill 10 halls, as well as the open-air site booked. All the big industry players are on board. It seems that after many weeks of social distancing, lockdowns, online-only events and video conferencing from home, the industry is really looking forward to meeting up face to face,' says Deutsche Messe's global director, for LIGNA & woodworking shows, Christian Pfeiffer.

'Businesses in the woodworking industry are keen to resume normal production and sales. They want to be able to advise and inform their customers in person,' says Christian.

So, we're doing everything we can to provide a safe and effective market place where the woodworking industry can meet, showcase new products and developments and get business moving again,' he adds.

LIGNA is undoubtedly the flagship fair of the global wood industry, serving as a market place for woodworking and wood processing plants, machinery and tools, as well as a platform for exploring and debating the hot topics set to shape the future of the industry.

At the upcoming show, the following three topics will feature prominently – woodworking transformation, prefab building processes and Green material processing.

Exhibitors will be highlighting these topics on their stands and the topics will also be featured across various forums and special displays.

'LIGNA will present the pioneering developments and visionary ideas that will be shaping woodworking industry production and business processes just a few years from now,' remarks director of the German Engineering Federation (VDMA), Dr Bernhard Dirr.

'LIGNA is our window on to the future and that's more important than ever given the Covid-19 pandemic. If we manage to showcase

our industry in a way that people can physically explore, experience and engage with, then I think we will be able to call LIGNA 2021 a success, regardless of the visitor and exhibitor turnout.

'Obviously, we all hope that the worst of the pandemic will be over by May, but it's impossible to say when case numbers might start to drop off, or when a vaccine might become available. So we have to be realistic,' says Christian.

'The global travel restrictions alone suggest that we will have fewer international visitors than at the 2019 fair. The virus is likely to be with us for some time to come, so we need to find new ways of enabling businesses to engage with their markets. We need LIGNA 21,' says Christian.

### Safety at LIGNA

The LIGNA 21 format incorporates a public hygiene strategy that Deutsche Messe has developed in consultation with the relevant authorities.

The show will have comprehensive measures in place to ensure the Health and Safety of exhibitors and visitors in all areas of the venue.

Hanover's hospitality sector is also ready for the new trade show normal.

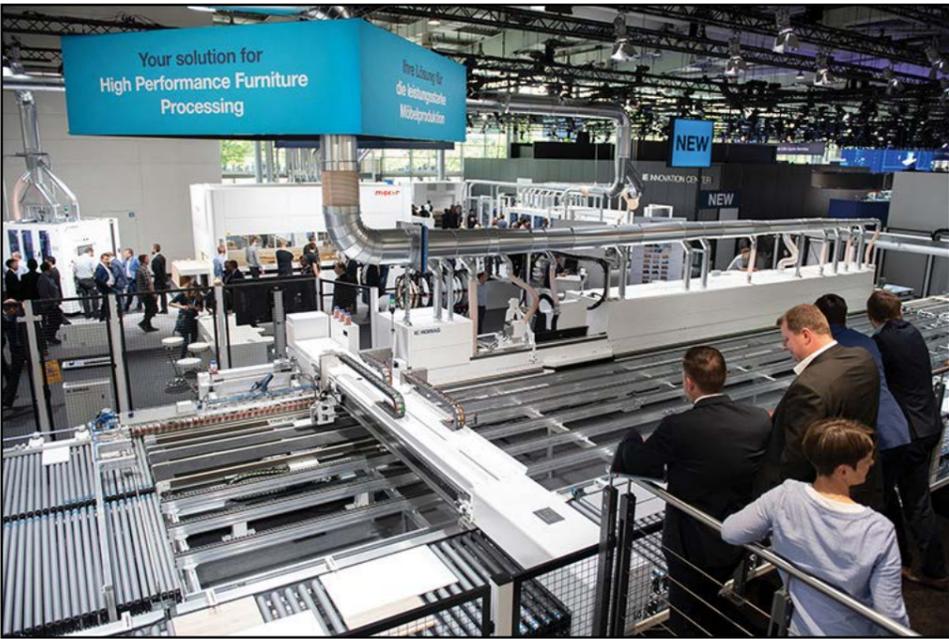
'For us, facilitating business and protecting health go hand in hand,' explains Christian.

'In order to protect exhibitors and visitors, we will ensure that LIGNA 21 meets the highest standards of hygiene, safety and healthcare.

'This will entail hygiene and distancing measures at the entrances and exits to the venue, as well as for in-hall aisles, on the exhibition stands, in the on-site restaurants and even in local hotels,' adds Christian.

Deutsche Messe's LIGNA team is currently developing a digital participation option that will be offered alongside the show's trusted in-person format and will make the show available to exhibitors and visitors from key markets who may be unable to travel to Hanover.

For further information visit [www.ligna.de](http://www.ligna.de)



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# HEXAGON SOFTWARE HELPS WOODWORKERS DELIVER DESIGNER HANDLELESS CABINETS AND HELPS THEM ADAPT TO THE FUTURE

Software suite makes it easier for anyone to produce cabinets with shadowline finishes, streamlines door production and grows with woodworkers' needs.

NEW software from Hexagon's Manufacturing Intelligence division enables cabinet makers and fitters to efficiently meet growing global demand for sleek and modern handle-less cabinetry.

Building on 37 years of successful use by global woodworkers, the software has now been re-structured to make it easier and more cost effective for cabinet makers to start small and grow by only using the functionality they need.

Especially popular in Australia and Europe, the streamlined look and feel of handle-less cabinetry can be a significant challenge to produce efficiently using traditional construction methods. In the absence of handles or knobs, handle-less cabinets must be built with recessed channels to ensure that doors and drawers are easy to open.

Designed to help woodworkers transition quickly from design



to production, the Cabinet Vision 2021 design-to-manufacturing suite simplifies the process of constructing handle-less (also known as shadowline) cabinets for any job.

This new capability is now available to all Cabinet Vision users, helping woodworkers respond to the current design trend, whilst remaining competitive and better able to retain and win business.

Cabinet-door production comprises a significant portion of cabinetry work and many cabinet shops maintain libraries of thousands of cabinet-door styles, making the task of finding and re-using door designs frustrating and time consuming.

In response to this common challenge, a new Door Manager has been introduced. This enables users to manage all activities related to door production efficiently by maintaining a dynamic door database.

Hexagon has re-structured its software, so that customers can build the design-to-manufacturing solution they need to meet the immediate demands of their business, eliminate the purchase of functions that are not required and to achieve significant cost savings.

Users begin by choosing to specialize in either cabinets, or closets, which ensures that they receive the industry-specific tools needed for taking projects from engineering

through to production. They can then build highly customised solutions by adding the tools they need to fulfil their broader business needs. Dubbed "multipliers," these tools build upon, or multiply, the power of the core industry tools.

'We have re-imagined our suite to make it easier for new cabinet makers to get started and larger manufacturers to grow efficiently. When starting out, a new shop owner can simply pay for the core production elements they need, then build those capabilities, as they diversify and grow,' says product manager for Cabinet Vision, Chip Martin.

'Meanwhile, larger sites can simply provide access to their staff based on their role - for example CAD drawings, or 3D rendered walkthroughs for their design and salespeople,' continues Mr Martin.

'We're putting customers' needs first, so that new and established businesses benefit equally from access to our high quality tools and new capabilities, such as the updated door manager and shadowline support,' says Mr Martin.

Available multipliers include xRendering, which offers photo-realistic rendering capabilities essential for sales opportunities and presentations and xMachining, which includes the Screen-to-Machine™ solution used to produce the NC code that programs machines for production.

Using Screen-to-Machine, NC code is generated for completed project designs with a few clicks of a mouse and that code is sent to the CNC machinery that will cut the parts.

The new software architecture is of significant benefit for users in need of two, or more licenses. The flexibility to build custom solutions is especially helpful if two, or more employees use the software for different functions and acquiring identical licenses would not be cost effective.

For further information tel Cabinet Vision on 01189 756084. Visit [www.cabinetvision.com](http://www.cabinetvision.com)



## INTRODUCING MAKITA'S THIRD GENERATION OF ACCESSORIES

MAKITA UK has launched a new and improved collection of belts and pouches to its extensive and popular range of accessories. The newly designed range makes it even easier for tradespeople to safely and easily store and transport their tools and accessories.

The collection includes belts, braces, pouches, holders, bags, cases, gear and equipment - all of which offer the durability and reliability needed for everyday use.

It is important for tradespeople to have easy access to their tools wherever they are on-site to ensure that they are equipped for the job in hand.

Makita's new and improved range of belts, bags and pouches means that users can safely and securely transport tools to and from the van and around the work area. Each product in the range has been designed for longevity and durability, as well as for ease of use and comfort.

With over 40 products in the range, Makita has a solution to suit every task; the pouches and holsters are available in a range of designs, depending on the end use. Each has the benefit of anti-slip technology, which is used on all friction points and pocket edges to tightly grip tools, stopping them from sliding around and keeping them securely in place to help prevent accidental falls. This is also ideal for those working in awkward positions, where they need both hands free.

Due to its rigidity, anti-slip technology also helps to extend the lifespan of the item by allowing it to retain its shape. All belts and pouches are inclusive of 3L Technology, a unique

three-layer combination of polyesters and foam, to provide additional cushioning and improve user comfort.

For ease of use, Makita's innovative strap belt system allows users to effortlessly connect Makita belts, or shoulder straps to pouches, holders, bags and cases for trouble free carrying.

The belt loop holders (which are compatible with all Makita work belts) can also be used to hang anything with a carabiner - their light weight, flexibility and strength make them suitable for carrying a wide range of products.

In addition, a heavy load support system has been incorporated into products, such as the ultimate padded braces, which work by distributing the weight between the waist and shoulders to reduce hip and lower back pain - thereby reducing fatigue on these areas and allowing users to continue to work in comfort for longer.

In order to store tools easily, almost all of Makita's bags, pouches and holders include elastic loops that can be used to organise tools and essential items, keeping them secure during transportation.

In addition, the innovative tool loops system, which is available in the new tool cases, allows the user to store numerous tools without having to make any adjustments. The system can hold a wide variety of tools thanks to a combination of loop sizes, with a single, or twin row formation to maximise capacity.

Makita's new tool cases also give users the flexibility to customise the internal compartments using the new rail guide

system - the perfect combination of plastic side rails and light separating walls.

In order to complete the range, Makita has also launched a range of handy additional accessories - including smartphone holders, flasks, a work vest with adjustable pockets, knee pads, a guide rail protective holder, lunch bags and a thermal mug,' says assistant product manager, Lyndsey Bailey.

'Makita has designed each product with its end user in mind and has introduced a number of new technologies and innovative features to guarantee suitability. These fantastic new products offer users increased comfort, ease of use, flexibility and reliability,' she concludes.

For further information tel Makita on 01908 211678. Visit: [www.makitauk.com](http://www.makitauk.com)



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# BWF DELIVERING FIRE DOOR INSTALLATION AWARENESS

The course will allow learners who wish to improve awareness on installing fire doors across the UK, access to a third-party assured training course

THE British Woodworking Federation (BWF) has partnered with an Ofqual regulated awarding organization, the National Open College Network (NOCN) - one of the UK's largest quality assurance providers - to develop a two-day fire door Installation awareness course.

Working together under the NOCN SiteRight brand, the partnership will enhance the availability of quality training, helping to drive-up standards across the construction industry when it comes to fire doors, specifically timber fire doors.

By enhancing the knowledge and skills of on-site installers and those overseeing works, contractors can better manage compliance with fire safety standards and best practice.

Fire Door Installation Awareness course materials and delivery have been developed by the BWF - the organisation's first ever third-party assured course - and can only be delivered by NOCN approved centres, based on robust criteria.



Chief executive officer of the BWF, Helen Hewitt.

This ensures that training providers meet the highest standards set by the awarding organisation, the BWF and individual criteria for SiteRight courses.

In addition, each trainer must also meet specific standards to demonstrate their competence, knowledge and skills regarding timber fire door installation.

'When it comes to life-saving products, training needs to be of the highest standard to ensure that candidates acquire vital competencies, says chief executive officer of the BWF, Helen Hewitt.

'Through this unique partnership, with one of the UK's leading construction assessment and awarding organisations, individuals and installers who wish to build their awareness of fire doors across the UK,' she continues.

'This is a positive step forward towards helping achieve the Government's aim to improve the fire safety of our buildings. It also reflects the BWF's commitment to improving education, awareness and standards when it comes to fire door safety,' concludes Helen.

The theory-based fire door installation awareness course will ensure participants have a clear understanding of:

- The role of timber fire door assemblies and doorsets and why it is important that they are installed correctly.
- How fire door assemblies and doorsets work and their place in the wider passive fire protection system.
- The legislation and guidance associated with fire door assemblies and doorsets.
- Considerations before installing fire door assemblies and doorsets.

- Considerations when installing fire door assemblies and doorsets.
- Considerations on completion of the installation of fire door assemblies and doorsets.

On completion of the fire door installation awareness course, participants will achieve recognised certification for the assured course

featuring the SiteRight, NOCN and BWF logos.

The course also provides candidates with an opportunity to progress on to the achievement of the relevant National Vocational Qualification (NVQ) unit for the installation of fire doors.



For further information visit [www.bwf.org.uk/education](http://www.bwf.org.uk/education)

## INTRODUCTORY OFFER

FREE PLUNGE SAW with every machine advertised below. FREE carriage - UK mainland only. Cannot be used in conjunction with any other advert. Promotional offer valid from 1st October - 31st December 2020. All prices excluding VAT. 2 YEAR GUARANTEE on orders received by 31st December

<p><b>TS315-F1600 315mm Panel saw package</b> 100mm depth of cut + cast iron table + 1.6m integral sliding table carriage + outrigger support table w telescopic arm + table width &amp; length extensions.</p> <p>£2199.99 Ex VAT</p>	<p><b>TS315-VF2000 315mm Panel saw package</b> 100x1220mm depth/width of cut + 2m integral sliding table carriage + outrigger support table + cast iron table + table width &amp; length extensions + belt driven scoring unit</p> <p>£2599.99 Ex VAT</p>
<p><b>FKS305-VF1600 305mm Panel saw package</b> 70x1150mm depth/width of cut + cast iron table + 1.6m integral sliding table carriage + large outrigger table w telescopic arm + table width &amp; length extensions + 2 x speeds + analog readout of cutting height &amp; tilt + integral motor driven scoring unit + 415v only</p> <p>Ex Austria - Allow 3/4 weeks delivery</p> <p>£3999.99 Ex VAT</p>	<p><b>FKS315-VFN3200 315mm Panel saw package</b> Cast iron table + 80x1150mm max depth/width of cut + 3.2m integral sliding table carriage + outrigger support table w telescopic arm + table width &amp; length extensions + 2 x speeds + analog readout of cutting height &amp; tilt + integral motor driven scoring unit + 415v only.</p> <p>Ex Austria - Allow 3/4 weeks delivery</p> <p>£5299.99 Ex VAT</p>
<p><b>HOB315 Heavy duty 305x230mm combined planer/thicknesser</b> 1.6m long cast iron folding tables + 3 x knife cutterblock + knife setting gauge + 4000W motor + 415v only (Enquire for alternative 230v model)</p> <p>£2999.99 Ex VAT</p>	<p><b>HOB415 Heavy duty 410x225mm Combined planer/thicknesser</b> Cast iron tables + large alu tilting fence + spiral toothed infeed roller + precision bedded 4 knife cutterblock + 4000W motor + 415v only (Enquire for alternative 230v model)</p> <p>£3299.99 Ex VAT</p>
<p><b>HBS470-PROFI 470mm Dia 2 Speed Bandsaw</b> 285x465mm depth/width of cut + cast iron table &amp; band wheels + blade width 6-25mm + triple roller guides + 2 x dust outlets + mitre att +</p> <p>See VIDEO</p> <p>£1299.99 Ex VAT</p>	<p><b>HBS600-DELUX 580x370mm Ultimate specification bandsaw</b> 370x580mm depth/width of cut + cast iron table &amp; band wheels + blade width 8-30mm + precision top &amp; bottom blade guides + extra large rip fence + mitre att 415v only</p> <p>£2699.99 Ex VAT</p>
<p><b>FS200S 4 Speed tilting spindle moulder</b> -5 to +30 dg tilting spindle + cast iron table + 200mm max tool dia + electronic speed indicator + sanding roller + Euro 3 x roller pressure guard + optional retro fit sliding table carriage</p> <p>£1699.99 Ex VAT</p> <p>£489.99 Ex VAT Optional Sliding Table Carriage</p>	<p><b>FREE TAS165PRO PLUNGE SAW Inc 1.5m guide track + pre-scoring</b> (See terms &amp; conditions above)</p> <p>54mm max cut + 2000-5000rpm vario speed + fine track adjustment + depth scale + auto kick-back + track lock - soft start + dust bag + alu carry case + 1400W 230v</p> <p>Value of £241.65 Ex VAT</p>
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All prices are carriage paid - UK mainland. (Off-shore POA.) FREE PLUNGE SAW & CARRIAGE & EXTENDED WARRANTY OFFER ends midnight 31st Dec 2020. Order online or call 01484 400488 for further information.

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# NEY HAS HUNDREDS OF VERY SATISFIED CUSTOMERS FOR ITS EBM EDGE-BANDERS

NEY has sold EBM edge-banders exclusively for the past four decades and has literally hundreds of very satisfied customers.

The new 2020 range gives manufacturers the twin benefits of greater productivity at prices which are 20-30 per cent lower than was previously the case.

## EBM KDP 72

This model is ideally suited to the lower volume manufacturer who needs a reliable machine with a small foot-print capable of edging panels with materials up to 2mm thick. The machine is single phase and, therefore, well suited to the smaller workshop.



*The KDP 72 is ideally suited to the lower volume manufacturer who needs a reliable machine with a small foot-print.*

## EBM KDP 74

The next machine in the range features two diamond pre-milling cutters to rectify the panel edge, offering an excellently finished panel. It is ideally suited to customers who are cutting with a panel saw and may suffer from chipping, or scribe marks. It also features top and bottom profile scrapers and buffing.

## EBM KDP 135

This machine is ideally suited to manufacturers who need a reliable, yet faster machine with a pre-milling capability to produce a well-finished product. The feed speed of 13m/minute makes it highly efficient.

An intuitive touch screen controls all of the machine functions and is conveniently mounted at eye level at the infeed end of the machine. Pre-milling, scraping and buffing are standard.

## EBM KDP 136

The next machine in the range is ideally suited to the manufacturer requiring a reliable machine with a pre-milling capability and corner rounding to produce a well-finished product at a reasonable cost.

The feed speed of 13m/min makes it highly efficient for the smaller to medium-sized manufacturer. Pre-milling, corner rounding, scraping and buffing are included.

## EBM KDP 208

Finally, this model offers a complete solution for the medium-sized to larger manufacturer.

It features diamond pre-milling blocks, two independent end trim saws and a two motor corner rounding unit.

The combination of this allows the machine to achieve 20m/min on straight edges and 12m/min when corner rounding.

It has a full colour touch screen located at the infeed end of the machine to select the working units, a glue pot, track speed etc. Scraping and buffing are standard features.

**For further information tel Ney on 024 7630 8100. Visit [www.ney.co.uk](http://www.ney.co.uk)**



*The KDP 74 is ideally suited to customers who are cutting with a panel saw and may suffer from chipping, or scribe marks.*



*The KDP 135 features an intuitive touch screen which controls all of the machine functions and is conveniently mounted at eye level at the infeed end of the machine.*



*The KDP 136 is ideally suited to the manufacturer requiring a reliable machine with a pre-milling capability and corner rounding to produce a well-finished product.*



*A complete solution is provided by the KDP 208, which features diamond pre-milling blocks, two independent end trim saws and a two motor corner rounding unit.*

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Email us at: [bill.willowe@gmail.com](mailto:bill.willowe@gmail.com)

# MIRKA'S DECADE OF TOOLING EVOLUTION

MIRKA's award winning power tools division celebrated its 10th birthday in October. Over the past decade, this team has been at the cutting-edge of technology advancement and has created the DEROS sanders, which are two of the most ergonomic and easy to use sanders on the market and are amongst Mirka's best selling products.



The division, founded after the success of the CEROS in 2009, highlighted to Mirka that a dedicated power tools division was required to help anticipate and fast track the development process of future products.

Caj Nordström.

'Developing new products and working for further information tel Blum on 01908 285700. Visit [www.blum.com](http://www.blum.com) with new technology has always been my passion. Mirka is well known for manufacturing abrasives, but abrasives are only a part of the complete picture when it comes to sanding,' says product development manager, Caj Nordström.

'They are best matched with tools that have been designed for them to give the best possible result and, as our engineers are not just theoretical people, we like to use the products ourselves,' continues Caj Nordström.

The power tools division has won many awards for its products over the past decade. 'Winning our first award told us we had the design right. However, the most important feed-back comes from end users, who work with our power tools every day. The tool must be perfect for the user,' adds Caj Nordström.

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For further information tel Mirka on 01908 866100. Visit [www.mirka.com](http://www.mirka.com)

# OSTERMANN WIDENS ITS MATT RANGE

'EXTREMELY matt' surfaces are now popular and customers will already find more than 180 different Ostermann ABS edgings with an Excellent Matt finish.

There are also the matching edgings for the PerfectSense Topmatt and Matt surfaces from the new Egger collection.

Extremely matt surfaces have an extraordinarily warm and velvety touch. Fitted with an anti-fingerprint function, they are well suited as furniture surfaces.

Ostermann now provides many new edgings with an Excellent Matt finish, which were specially selected to match Egger's PerfectSense TopMatt and Matt finishes.



## Nine new plain decors

With Alpine White and Premium White, the edging specialist provides two new white edgings with an Excellent Matt finish.

There is also a neutral light grey, a slightly reddish cashmere grey, a warm stone grey and a rather cool dust grey, adding four edgings with attractive grey tones to the assortment.

For velvety-matt surface finishes in cutting-edge black, a matching black edging can be found, as well as another in a slightly lighter graphite black.

Particularly noteworthy is a new indigo blue edging. It is a very dark, almost black-blue – and works very well when combined with dark wood shades, or material reproductions of concrete or steel.

## Four new decors

Black Pietra Grigia, White Levanto Marble, Light Grey Metal Rock and Dark Steel are four additional matt edgings matching the new matt PerfectSense decor surfaces.

Particular mention should be made of Black Pietra Grigia – with this edging, the maker can implement no less than three of the latest design trends (super matt, marble look and the popular black theme).

## Edgings delivered within 24 hours

Ostermann supplies edgings made from a variety of materials, such as ABS, melamine, acrylic, aluminium and real wood.

The edgings match the surfaces of more than 70 different board suppliers.

Around 150,000 matches of edgings and boards make Ostermann's cross-reference list among the largest in Europe.

Stocked goods ordered by 4pm will leave the warehouse the same day.

For further information tel Ostermann on 01905 793550. Visit [www.ostermann.eu](http://www.ostermann.eu)

# BLUM'S NEW SOFTWARE PLANNING PLATFORM

BLUM has released a new planning software platform, Cabinet Configurator, which supplements its existing Dynaplan.

With Cabinet Configurator, all cabinets can be designed and configured within a web browser, meaning that the software is always up to date, does not take valuable space on a computer and is always available.

As with all Blum services, this comes completely free of charge when buying Blum products.

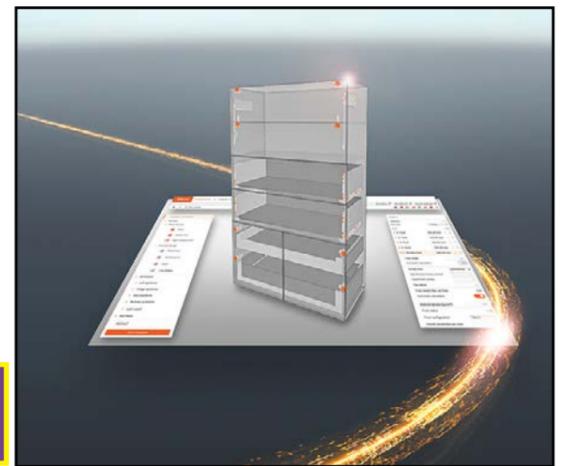
The software enables users to configure Blum fittings, using the integrated collision check with just a few clicks and then sends the order directly to the online shops of selected distributors.

Comprehensive planning of kitchen cabinets makes manufacturing quick and simple. Projects can be transferred straight to the most popular CAD software for the design process to continue.

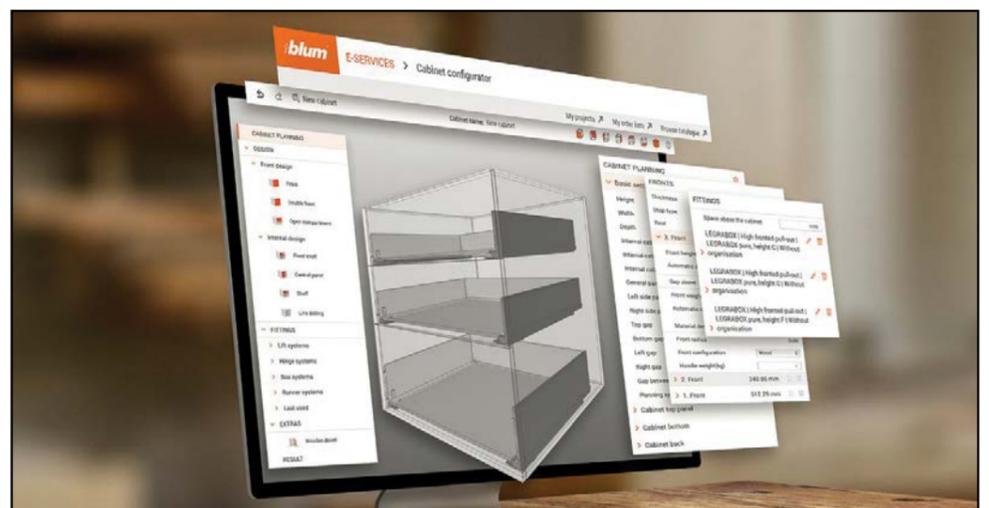
Additionally, frequently used kitchen cabinets can be saved as standard values, further simplifying the process and, of course, making the process even quicker.

Cabinet Configurator also calculates the weight of the fronts, even if different materials are used.

Then Blum components, fixed shelves and central panels can be quickly and accurately added, with a parts list created to transfer to selected Blum distributors.



For further information tel Mirka on 01908 866100. Visit [www.mirka.com](http://www.mirka.com)



# BLACK, NATURAL AND PERFECTLY SMOOTH

THE edges of the high-grade PrimeBoard MDF surfaces obtain their perfect finish with one of the two new ABS edgings MDF black natural smooth with matt varnish and MDF black natural Excellent Gloss.

The new Pfleiderer MDF was developed for a variety of interior design and project fixtures and fittings and is perfect for use in the kitchen environment.

It is dyed through in black and painted with an innovative multi-layer lacquer.

Ostermann has the matching edgings for both versions of the surface - Xtreme High Gloss and Xtreme Matt.

According to Pfleiderer, PrimeBoard MDF black natural sets new standards in sophisticated interior design.

The raw fibreboard, coloured through in black, has a high-grade multi-layer paint coating consisting of a permanently elastic functional layer and UV curing acrylic lacquers.

Pfleiderer provides the new surface on the substrate StyleBoard MDF black and offers a choice between two different lacquer finishes: Xtreme Matt (XT) and XTreme High Gloss (XG).

With the Xtreme Matt finish, you benefit from an anti-fingerprint effect.

The new look is characterised by some scattered shavings with typical brownish colour which make for unique boards.

In order to obtain the same perfect finish at the edges of the board, there are now two new ABS edgings reflecting the look – MDF black natural smooth with matt varnish and MDF black natural Excellent Gloss.

While the first variant convinces with its matt look, the high gloss variant was exactly matched to the XG surface.

The same scattered, slightly brown shavings that make the boards' optics so unique are included in the edgings.

Both variants are available in standard dimensions of 23mm, 33mm, 43mm and 100mm x 1mm. Upon request, Ostermann can cut a 100mm edging to any required width.

Ostermann provides edgings matching the surfaces of more than 70 different board suppliers from all over Europe.

The edgings are made from a variety of materials, such as ABS, melamine, real wood, acrylic and aluminium and can be delivered in different widths and thicknesses. Stocked goods ordered by 4pm will leave the warehouse that same day.

For further information tel Pfleiderer on 01625 660410. Visit [www.ostermann.eu](http://www.ostermann.eu)

To find all the latest news online go to [www.industrialwoodworking.co.uk](http://www.industrialwoodworking.co.uk)

Email us at: [bill.willowe@gmail.com](mailto:bill.willowe@gmail.com)

# DON'T UNDERESTIMATE EDGE-BANDING ADHESIVES

‘There’s edge-banding adhesives and then there’s Henkel Technomelt edge-banding adhesives – it’s really that simple,’ says Kenyon Group’s James Hamilton.

‘HENKEL edge-banding adhesives cover PUR, PO and EVA technologies and offer superior products at the right price with proven results – just ask anyone using Henkel Technomelt edge-banding adhesives,’ says the Kenyon Group’s James Hamilton.

‘Henkel offers an exceptional range of PUR adhesives supplied in granules, 2kg blocks, 20kg drums and 200kg drums under the brand names Technomelt for all known edge-banding machines and applications; they are also available in ME (Micro Emissions),’ says Mr Hamilton.

‘The tried and tested market-leading Technomelt 270-7 has a proven winning background and it is probably the most versatile grade on the market, offering exceptional high performance,’ claims Mr Hamilton.

‘However, it’s not just the adhesive that makes Henkel PUR adhesives the market leader, it’s the technical and on-site support offered by both Henkel and Kenyon that separates us from the rest of the field.

‘We don’t just sell adhesives; we live them and this includes supporting you!’ he exclaims.

‘Yes, PUR adhesives dominate the market. Over the years PUR adhesives have been more accessible to customers who are edging and, as technologies advance, PUR adhesives’ outstanding performance has become available to all edging customers delivering the finished goods to the highest standards,’ continues Mr Hamilton.

‘EVA based adhesives still represent a big player in the market. Henkel offers a range from filled to unfilled and everything else in between to suit every possible application.

‘Edge-banding using EVA hot-melt is commonly employed, due to its ease of use, but PUR adhesives have rapidly gained ground with incomparable benefits.

‘If joints need exceptional water, or heat resistance, then PUR adhesives are recommended, as they have a significantly superior performance versus an EVA adhesive,’ recommends Mr Hamilton.

‘EVA hot-melt adhesives are classed as filled and unfilled. Filled adhesives, such as Technomelt KS220 and Technomelt 611 are generally lower costing, but still offer exceptional performance and a high final bond strength.

‘The addition of fillers can offer advantages, such as preventing stringing and can be beneficial when running porous chipboard.

‘Unfilled hot-melt adhesives, such as Technomelt KS351 can be applied at lower coat-weights, eliminating the glue line and achieving tighter joints, offering high glue mileage and high final bond strength.

‘Polyolefin-based adhesives have better hydrolysis and heat resistance than EVA based adhesives.

‘They are easier to apply than PUR adhesive as, like EVA hot-melts, they do not require a wax cleaner and also lower the formation of strings at the application unit, whilst providing increased stability in the melting equipment, in comparison with standard EVA-based adhesives,’ advises Mr Hamilton.

‘Remember that PUR based adhesives will always outperform both EVA, or PO adhesives for heat and moisture resistance!’ says James Hamilton.

## HOT-MELT CLEANERS FOR EDGE-BANDING

### Hot melt cleaners:

‘So, you’re running PUR, PO, or EVA hot-melt adhesives for edge-banding and, therefore, already recognise and demand the highest quality and performance from your adhesive,’ points out James Hamilton.

‘In order to ensure optimum performance, the same quality cleaner should be sought. Sadly, sometimes overlooked, cleaners play a vital role in day-to-day operations – many would argue that they play just as crucial a role as the adhesive itself – a good cleaner can make all the difference.

‘The right cleaner will bring you many operational benefits, ensuring consistent dispensing and bond quality, reducing downtime and maintenance, as well as prolonging the lifespan

of application equipment - not to mention the peace of mind factor!’

‘There’s nothing better than being able to leave your equipment safe in the knowledge that the cleaning process has finished and, therefore, your edge-bander will be all ready for the start of the next production run.

‘Whilst a good cleaning process is key for all adhesives, it is especially important for PUR adhesives to prevent the glue from cross-linking.

‘A good quality and appropriate cleaner used in the correct way can save hours of downtime over the lifetime of the edge-bander by reducing the amount of time spent on the cleaning process, thereby maximising production time.

‘Streamlining the cleaning process is just as key as selecting the most appropriate and superior quality adhesive.

‘Through our premium partnership with Henkel, we can offer customers advice and help them choose the best Technomelt cleaner for their production line.

‘Through our technical team we are there to support customers either over the telephone, or through training days and site visits, ensuring they are receiving the very best out of their adhesives and cleaners.

‘This all round support package has been fundamental in gaining us the reputation of being a key distributor to many leading UK manufacturers.

‘The Henkel name is quite rightly associated with quality and market leading technologies. This doesn’t purely apply to their adhesives, but also to their extensive range of hot-melt cleaners, which cover everything from surface cleaning through to thorough system/application equipment cleaning.

‘Given that an effective cleaning process can make all the difference to meeting deadlines, maximising output and achieving daily goals, we are here to help set you on the right path and ensure that you are getting the most out of your day.

### Technomelt Cleaner PURE

High Performance surface cleaner is ideal for the regular cleaning of machine surfaces. It removes any contamination effectively and easily.

It is also solvent free and offers major safety advantages in comparison to CLP classifications for standard cleaners on the market.

### Technomelt Cleaner 2

This is a cleaning agent for all polyurethane hot-melts in the uncured state. It should be used in daily operations in conjunction with Technomelt PUR adhesive. It is available in 1.2kg cartridges and in a 1kg block for bulk melters.

### Technomelt Cleaner 4

This is a perfect cleaning agent for all polyurethane hot-melts in the uncured state. It should be used in daily operations in conjunction with Technomelt PUR adhesive.

### Technomelt All-in-One

This product is a cleaner cleaning agent for polyurethane hot-melts, especially to remove non-cured and cured polyurethane hot-melt, as well as carbonised hot-melt residues. It offers a deep, cleansing clean. It is available as a 1.4kg block for bulk melters.

### PC800

This is an anti-static, release agent and cleaner all in one. It is ideal for simplifying the process and reducing costs and errors.

‘We are confident that the above solutions will work for you - so much so that we are offering a free site evaluation, which will go through your entire edge-banding process, addressing any application concerns and covering adhesive/cleaner selection and

procedures,’ offers James Hamilton, providing a good incentive for would-be users to get in touch with his company to see for themselves how their use of adhesives can be improved.

‘It is through this proven process that we have helped many companies, who have worked with our recommendations, become more efficient and far more aware of exactly what can be achieved.

For further information tel the Kenyon Group on 0161 627 1001. Visit [www.gluegunsdirect.com](http://www.gluegunsdirect.com)



To find all the latest news online go to [www.industrialwoodworking.co.uk](http://www.industrialwoodworking.co.uk)

Email us at: [bill.willowe@gmail.com](mailto:bill.willowe@gmail.com)

# TIMBER IMPORTS SHOW STRONG RECOVERY

TIMBER and panel import volumes are back on track for 2020 following a sharp rise in July, according to the latest statistics for July this year.

A Timber Trade Federation (TTF) report reveals that the



total import volumes for main timber and panel products were approximately one percent below July 2019 levels, with 866,000m<sup>3</sup> arriving in the UK.

The percentage difference in volumes between the two months (July 2020 and July 2019) was the lowest percentage reduction in volume since April 2019.

These volumes were higher than the TTF originally predicted and raise the TTF's forecast for total timber imports to the UK in 2020 to around 8.4m<sup>3</sup> (approx 19 per cent lower than 2019).

Imports across all major individual product categories, softwood, hardwood and panel products, have been on the rise.

For the first time in 2020, softwood import volumes exceeded 2019 levels as 580,000m<sup>3</sup> were imported in July 2020, compared to 514,000m<sup>3</sup> in July 2019.

Hardwood imports increased to 40,000m<sup>3</sup> in July 2020 which, while still 5000m<sup>3</sup> below July 2019 figures, represents a 54 per cent increase over June 2020.

Imports for panel products have

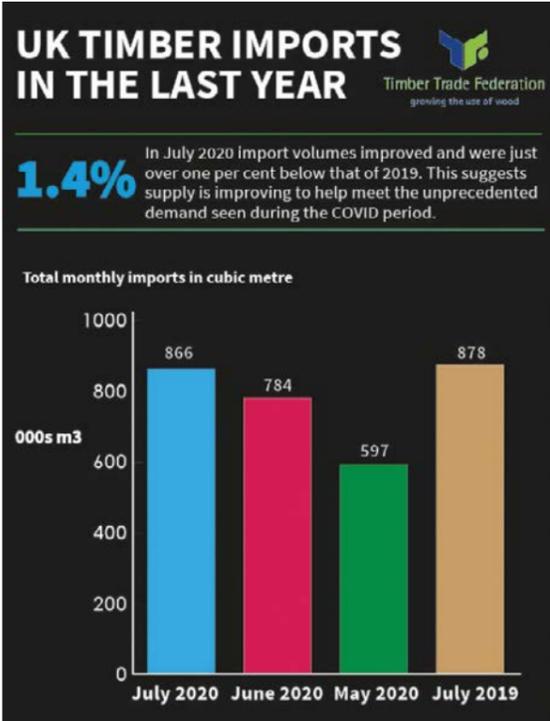
increased during June and July, with OSB and MDF leading the way.

OSB imports in July 2020 were 46,000m<sup>3</sup> - a 48 per cent increase from the volumes seen in June 2020 and 8,000m<sup>3</sup> more than July 2019 (38,000m<sup>3</sup>).

MDF imports for June and July are almost double May's imports (27,000m<sup>3</sup>), reaching 57,000m<sup>3</sup> in June and 52,000m<sup>3</sup> in July 2020.

'These figures are a good signal of a strengthening market. They will go some way to helping rebuild stocks and meet rising demand for timber products,' says chief executive officer of the Timber Trade Federation, David Hopkins.

'The huge surge we've seen in DIY projects, along with increased global demand has been unprecedented and caused spikes and longer lead times across certain product categories. This rise in imports should start to help ease that pressure, especially if the trend continues over the coming months,' concludes Mr Hopkins.



## CAERPHILLY CARPENTER AND JOINER ANNOUNCED WINNER OF SCREWFIX TOP TRADESPERSON 2020

SEAN Matthews, a Caerphilly carpenter and joiner, has been officially announced as the winner of Screwfix Top Tradesperson 2020.

Sean was presented with the award during the virtual Screwfix Live event in October.

The 50-year-old, who has spent more than half of his life in the industry, walks away with the title and ultimate trade bundle consisting of £10,000 worth of tools, £5000 worth of technology and £5000 towards future training.



Over 2500 people entered the competition, with 10 finalists facing a panel of esteemed industry experts, including representatives from Screwfix.

Sean was a stand-out winner thanks to his exceptional craftsmanship, his attention to detail and fantastic approach to customer service.

'This is life-changing. My small Welsh family business is going to be elevated to the next level! Lots of my customers have been wishing me good luck, so I can't wait to share the good news,' says Sean.

'At the start of this year, I thought "this would be the year for us" and then Covid-19 struck. I had to pick myself up and keep on going.

'Winning this means that the hard work on the part of the team and myself has been recognised and rewarded.

'I'm dedicated to my customers and to doing the best job that I can. Now I'm ready to take the next step thanks to this win.

'I plan to use the prize to continue to provide excellent attention to detail, grow my business and take on an

apprentice. This award has set me on my way. I'm willing to prove you can teach an old dog new tricks and you're never too old to take on another challenge!' says Sean.

'This competition is in its eleventh year and it's still as exciting as year one,' says director of brand marketing at Screwfix, David Moore.

'We continue to be "blown away" by our tradespeople's stories - none more so than this year, when we've heard about how they have overcome the challenges of recent months,' continues Mr Moore.

'Sean really impressed us with his skill, craftsmanship and dedication to making sure that his customers are happy with his work.

'He's a genuine tradesperson, who will do his best for his customers and has also really helped people in need.

'We are proud to announce Sean as our 2020 winner. I'm looking forward to seeing where this accolade will take his business,' concludes Mr Moore.

For further information visit [www.screwfix.com](http://www.screwfix.com)

## TENZ FROM A. PERRY IS ALL SET TO REVOLUTIONISE WORKING WITH WOOD

LAUNCHED to coincide with UK Construction Week running from October 5-9 2020, A. Perry has unveiled its latest innovation, Tenz from Perry. This is set to significantly shake up the wood screw market.

With its patented Tenz stairs thread technology, Tenz from Perry has been in development for over a year.

In an exclusive agreement with Tenz, this technology is now making its debut to the UK market with a raft of awards and accreditations to its name already, making it what is claimed to be the most awarded wood screw available in the world.

'This is a huge coup for us and we know that it is going to be a market leading product,' says head of marketing at A. Perry, Steve Perry.

'Developed for projects demanding the highest of standards, the key point of difference between conventional wood screws and the new Tenz wood screw is the revolutionary new thread design,' explains Steve Perry.

'The wood fibres are gently displaced and not drilled, or milled, which uses less energy force thanks to the oscillating screw,' he concludes Perfect for use on both hard and soft wood, Tenz offers an unrivalled grip, fixing and overall drive performance ability.

Reduced energy needs means that capacity is used as efficiently as possible and even extends the tool life when using a battery-powered drill.



Head of marketing at A. Perry, Steve Perry.

Reduced energy levels from using Tenz of up to 50 per cent means that more screws can be fixed, which maximises the battery life.

Through low screwing torque, Tenz utilises any cordless screwdriver's entire battery performance, making it a more economically viable choice for those in the industry.

With Tenz no pre-drilling is required, which effectively cuts out an entire work step, trimming down the time and energy required.

In addition to the energy saving gained with no drilling and no milling, the displacement of the wood fibres by the stairs thread technology also means that the screw optimally bonds with the wood.

Over time, that bond becomes more secure too, giving life longevity to the construction project.

The new technology brings Health benefits to the user too, as it requires minimal physical effort when screwing the wood.

The hardened steel thread ensures maximum output with minimum effort, giving welcome relief to the DIYers, as well as professionals, as fatigue is reduced and the strain on joints is minimised. It is thus proven for users to find these products much easier to work with over a period of time.

With arthritis a common ailment to those in construction, Tenz could have a positive impact on those individuals who suffer from arthritis. This, in

turn, reduces the time off that they would otherwise be forced to take.

Now launching in the UK exclusively with A.Perry, the multi award-winning Tenz wood screw also boasts a "Red Dot" award in recognition of its unrivalled design technology.

The Red Dot accreditation is a mark of distinction given internationally as one of the most sought-after seals of quality for good design.

For further information tel A Perry on 01384 414001. Visit [www.perrytrade.co.uk/tenz-from-perry](http://www.perrytrade.co.uk/tenz-from-perry)



To find all the latest news online go to [www.industrialwoodworking.co.uk](http://www.industrialwoodworking.co.uk)

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